

1  
984A  
50

**UNITED STATES  
DEPARTMENT OF AGRICULTURE**

**Agriculture Handbook No. 50**

**Washington, D. C.**

**January 1953**

**WORKERS IN SUBJECTS  
PERTAINING TO AGRICULTURE IN  
LAND-GRANT COLLEGES AND  
EXPERIMENT STATIONS**

**1952-53**



*Superseded by Agr. Hdbk. 63*

**AGRICULTURAL RESEARCH ADMINISTRATION  
OFFICE OF EXPERIMENT STATIONS**

# TITLES AND SERIES OF PUBLICATIONS SINCE THE FIRST ISSUE IN 1889

Organization of the Agricultural Experiment Stations in the United States. 1889. (Published as U. S. Dept. Agr., Off. Expt. Stas. Bul. 1.)

Organization Lists of the Agricultural Experiment Stations, and Agricultural Schools and Colleges in the United States. 1890. (U. S. Dept. Agr., Off. Expt. Stas. Bul. 5.)

Organization Lists of the Agricultural Experiment Stations in the United States. 1891. (U. S. Dept. Agr., Off. Expt. Stas. Circ. 20.)

Organization Lists of the Agricultural Experiment Stations and Agricultural Schools and Colleges. 1892, 1893, 1894. (U. S. Dept. Agr., Off. Expt. Stas. Buls. 12, 13, 19.)

Organization Lists of the Agricultural Experiment Stations and Institutions With Courses in Agriculture in the United States. 1895, 1896, 1897, 1898. (U. S. Dept. Agr., Off. Expt. Stas. Buls. 23, 27, 39, 47.)

Organization Lists of the Agricultural Colleges and Experiment Stations in the United States, With a List of Agricultural Experiment Stations in Foreign Countries. 1899, 1900, 1901, 1902. (U. S. Dept. Agr., Off. Expt. Stas. Buls. 59, 74, 88, 111.)

Organization Lists of the Agricultural Colleges and Experiment Stations in the United States, 1903 to 1912, inclusive. (U. S. Dept. Agr., Off. Expt. Stas. Buls. 122, 137, 151, 161, 176, 197, 206, 224, 238, 247, 253.)

Superseded by Lists of Workers in Subjects Pertaining to Agriculture and Home Economics in the U. S. Department of Agriculture and the State Agricultural Colleges and Experiment Stations. (Unnumbered series running through 1921-22.)

1914. The 1913 edition corrected to June 1914.

1915. Corrected to August 1, 1915.

1916. None published—corrections brought to January 1917.

List of Workers in Subjects Pertaining to Agriculture and Home Economics. Part 1, United States Department of Agriculture. Part 2, State Agricultural Colleges and Experiment Stations.

1917-18.

1918-19. ["Marketing" added to title for this issue only.]

1919-20. Not published.

1920-21.

1921-22.

1922-23. Issued as Misc. Circ. 4 (pt. 1 not published).

1923-24. Issued as Misc. Circ. 17 (pt. 1 not published).

Title changed to "List of Workers in Subjects Pertaining to Agriculture in State Agricultural Colleges and Experiment Stations," 1924-25. Misc. Circ. 34.

Workers in Subjects Pertaining to Agriculture in State Agricultural Colleges and Experiment Stations.

1925-26. Misc. Circ. 58.

1926-27. Misc. Circ. 87.

1927-28. Misc. Pub. 12.

1928-29. Misc. Pub. 43.

1929-30. Misc. Pub. 67.

1930-31. Misc. Pub. 100.

1931-32. Misc. Pub. 134.

1932-33. Misc. Pub. 154.

1933-34. Misc. Pub. 180.

1934-35. Misc. Pub. 214.

1935-36. Misc. Pub. 234.

Workers in Subjects Pertaining to Agriculture in Land-Grant Colleges and Experiment Stations.

1936-37. Misc. Pub. 254.

1937-38. Misc. Pub. 299.

1938-39. Misc. Pub. 335.

1939-40. Misc. Pub. 378.

1940-41. Misc. Pub. 420.

1941-42. Misc. Pub. 480.

1942-43. Misc. Pub. 510.

1943-44. Misc. Pub. 535.

1944-45. Misc. Pub. 556.

1945-46. Misc. Pub. 603.

1946-47. Misc. Pub. 625.

1947-48. Misc. Pub. 649.

1948-49. Misc. Pub. 677.

1949-50. Agriculture Handbook No. 3.

1950-51. Agriculture Handbook No. 15.

1951-52. Agriculture Handbook No. 35.

1952-53. Agriculture Handbook No. 50.

1953-54 " " 43 # 78, 1954-55  
# 95, 1955-56  
116 from 1956 to date

UNITED STATES  
DEPARTMENT OF AGRICULTURE

Agriculture Handbook No. 50

Washington, D. C.

January 1953

WORKERS IN SUBJECTS  
PERTAINING TO AGRICULTURE IN  
LAND-GRANT COLLEGES AND  
EXPERIMENT STATIONS

★

1952-53

★

By DOROTHY N. GILKISON

Office of Experiment Stations



UNITED STATES  
GOVERNMENT PRINTING OFFICE  
WASHINGTON : 1953

# AGRICULTURAL RESEARCH ADMINISTRATION

B. T. SHAW, B. S., M. S., Ph. D., Administrator

## OFFICE OF EXPERIMENT STATIONS

R. W. TRULLINGER, B. S. C. E., A. E., D. Eng., Chief

E. C. ELTING, A. M., D. Sc., Associate Chief

H. C. KNOBLAUCH, Ph. D., Assistant Chief

F. D. FROMME, Ph. D., Research Coordinator, Regional Research Fund

---

GEORGIAN ADAMS, D. Sc., Expt. Sta. Administrator—Nutrition.  
WALWORTH BROWN, B. A., Administrative Officer.  
DWIGHT L. ESPE, Ph. D., Expt. Sta. Administrator—Dairy Husbandry.  
NOLAN F. FARRIS, Ph. D., Expt. Sta. Administrator—Agronomy and Forage Crops.  
WILLARD H. GARMAN, Ph. D., Expt. Sta. Administrator—Soil Technology.  
JAMES O. GRANDSTAFF, B. S., Expt. Sta. Administrator—Animal Husbandry.  
CHARLES G. GREY, B. S., D. V. M., Expt. Sta. Administrator—Veterinary Medicine.  
CHRISTINE JUSTIN, B. S., Home Economist.  
CAMILLE L. LEFEBVRE, Ph. D., Expt. Sta. Administrator—Botany.  
DAVID V. LUMSDEN, Ph. D., Expt. Sta. Administrator—Horticulture and Vegetable Crops.  
EDWARD R. MCGOVAN, Ph. D., Expt. Sta. Administrator—Entomology.  
WERNER P. MEYER, B. S., Expt. Sta. Administrator—Research Information.  
RALPH B. NESTLER, B. S., Expt. Sta. Administrator—Poultry Husbandry.  
BARTON C. REYNOLDS, B. S. E. E., Expt. Sta. Administrator—Agricultural Engineering.  
GLENN R. SMITH, Ph. D., Expt. Sta. Administrator—Agricultural Economics.  
HENRY M. STEECE, M. A., Agricultural Research Coordinator.  
WHITNEY B. STOUT, Ph. D., Expt. Sta. Administrator—Marketing Technology.  
JOSEPH W. WELLINGTON, M. S., Agricultural Research Coordinator.

## FEDERAL EXPERIMENT STATION IN PUERTO RICO (P. O., Mayagüez)

KENNETH A. BARTLETT, Ph. D., Director

ARNAUD J. LOUSTALOT, Ph. D., Assistant Director

THOMAS J. MUZIK, Ph. D., Plant Physiologist.  
CALEB PAGÁN CARLO, B. S., Chemist.  
MURRELL P. MORRIS, Ph. D., Chemist.  
THOMAS THEIS, Ph. D., Plant Pathologist.  
LEON A. SNYDER, Ph. D., Plant Geneticist.  
HARRY E. WARMKE, Ph. D., Plant Geneticist.  
WILLIAM KENNARD, M. S., Horticulturist.  
HAROLD F. WINTERS, M. S., Horticulturist.  
CARMELO ALEMAR, Administrative Assistant.  
HÉCTOR J. CRUZADO, Scientific Aid.  
RUBÉN H. FREYRE, Scientific Aid.  
ASTOR GONZÁLEZ, Collaborator (Library : Coop. Govt. of P. R.).



# OFFICERS AND COMMITTEES OF THE ASSOCIATION OF LAND-GRANT COLLEGES AND UNIVERSITIES FOR 1953

## (Preliminary List)

### PRESIDENT

Arthur A. Hauck of Maine

### EXECUTIVE SECRETARY-TREASURER

Russell I. Thackrey of Washington, D. C.

### SENATE STANDING COMMITTEES

#### *Executive Committee<sup>1</sup>*

Milton S. Eisenhower of Pennsylvania, *Chairman* (1953).  
The President of the Association, Arthur A. Hauck of Maine, *Vice-Chairman* (1954).  
F. S. Hultz of North Dakota (1953).  
J. H. Miller of Florida (1953).  
J. E. Buchanan of Idaho (1954).  
N. W. Dougherty of Tennessee (1954).  
A. H. Groth of Missouri (1954).  
F. L. Hovde of Indiana (1954).  
Florance B. King of Vermont (1954).  
A. R. Davis of California (1955).  
M. T. Harrington of Texas (1955).  
Harold Macy of Minnesota (1955).

#### *Executive Subcommittee on Book About Land-Grant Institutions*

J. L. Morrill of Minnesota, *Chairman*; J. A. Hannah of Michigan; W. H. Martin of New Jersey.  
*Consultants*—F. D. Farrell of Kansas; R. I. Thackrey of Washington, D. C.

#### *Executive Subcommittee on Proceedings*

C. R. Woodward of Rhode Island, *Chairman*; J. H. Denison of Michigan; P. F. Sharp of California.

#### *Executive Subcommittee to Recommend Revision of Memoranda of Understanding* (With the U. S. Department of Agriculture)

J. E. Carrigan of Vermont, *Chairman*; Shawnee Brown of Oklahoma; C. M. Ferguson of Ohio;  
L. E. Hoffman of Indiana; R. B. Tootell of Montana.

#### *Executive Subcommittee on Research Contracts* (With the U. S. Department of Agriculture)

Irvin Stewart of West Virginia, *Chairman*; M. H. Campbell of Rhode Island; L. R. Lunden of Minnesota; P. F. Sharp of California; R. B. Stewart of Indiana.

#### *Council on General Extension*

(The Executive Committee of the Council is a committee of the Senate. See page VIII for listing.)

#### *Council on Graduate Work*

(The Executive Committee of the Council is a committee of the Senate. See page VIII for listing.)

<sup>1</sup> The entire Executive Committee has been designated as a committee to confer with the Secretary of Agriculture at least annually in furtherance of the recommendations of the Report of the Joint Committee on Extension.

## OFFICERS AND COMMITTEES

*Council on Instruction*

- 3 years—H. O. Croft of Missouri; A. W. Gibson of New York.  
 2 years—Marie Dye of Michigan; Schiller Scroggs of Oklahoma, *Chairman*.  
 1 year—\*A. R. Davis of California; L. M. Hutchings of Indiana, *Secretary*; W. C. Russell of New Jersey.

*Council of Presidents*

- 3 years—R. B. Draughon of Alabama; R. A. Van Meter of Massachusetts.  
 2 years—F. S. Hultz of North Dakota, *Chairman*; Lewis W. Jones of New Jersey.  
 1 year—A. N. Jorgensen of Connecticut, *Secretary*; D. W. Malott of New York.

*Irrigated Agriculture and Water Resources*

- G. D. Humphrey of Wyoming, *Chairman*; J. E. Coke of California; R. M. Green of Nebraska;  
 I. B. Johnson of South Dakota; J. C. Knott of Washington; T. H. Middleton of Louisiana;  
 W. E. Morgan of Colorado; R. F. Poole of South Carolina.

*National Defense†*

- 3 years—D. L. Arm of Delaware; F. S. Hultz of North Dakota; W. S. Newman of Virginia.  
 2 years—F. L. Hovde of Indiana; J. L. Morrill of Minnesota, *Chairman*; O. H. Rechar of Wyoming.  
 1 year—J. E. Buchanan of Idaho; R. F. Chandler, Jr., of New Hampshire; C. N. Shepardson of Texas.

*Necrology*

- 2 years—L. L. Madsen of Utah.  
 1 year—J. W. Branson of New Mexico, *Chairman*.

*Pre-Service and Graduate Training for Extension Workers*

- J. H. McLeod of Tennessee, *Chairman*; Harold Howe of Kansas; V. E. Kivlin of Wisconsin;  
 Ruth D. Noer of West Virginia; Mary L. Collings of the U. S. D. A., *Secretary*.

*Radio and Television‡*

- 3 years—J. H. Hilton of North Carolina; J. A. McCain of Kansas.  
 2 years—H. L. Bevis of Ohio, *Chairman*; Irvin Stewart of West Virginia.  
 1 year—J. H. Denison of Michigan; J. R. Killian, Jr., of Massachusetts.

## SENATE JOINT COMMITTEES

*Agricultural Services to Foreign Areas*

- J. A. Hannah of Michigan, *Chairman*; V. C. Freeman of Indiana; C. C. French of Washington;  
 Jessie W. Harris of Tennessee; W. I. Myers of New York; K. A. Ryerson of California;  
 H. C. Sanders of Louisiana; G. M. Sinclair of Hawaii; E. C. Young of Indiana.  
 For the U. S. D. A.—P. V. Cardon, *Chairman*; F. F. Elliott; J. J. Haggerty; Mena Hogan;  
 T. R. Reid; B. T. Shaw; M. L. Wilson; S. B. Fracker, *Secretary*. (Alternates—Hazel K. Stiebeling; G. L. Taggart; R. H. Walker.)

*Business Officers*

- H. A. Bork of Oregon; Leslie Cowan of Missouri; W. T. Ingram of Alabama; R. C. Magrath of New Hampshire; A. W. Peterson of Wisconsin.  
 For the N. A. S. U.—L. R. Lunden of Minnesota, *Chairman*; J. H. Corley of California; A. S. Johnson of New Jersey; W. K. Pierpont of Michigan; C. E. Teague of North Carolina.

*Cooperation With Land-Grant Institutions for Negroes*

- 3 years—R. B. Draughon of Alabama; W. S. Newman of Virginia.  
 2 years—T. H. Middleton of Louisiana; D. W. Malott of New York.  
 1 year—R. G. Gustavson of Nebraska, *Chairman*; Irvin Stewart of West Virginia.

\*Representative in Association Senate.

‡Committees thus designated are instructed to work with similar committees of the National Association of State Universities.

*Golden Anniversary of Cooperative Demonstration Work*

G. G. Gibson of Texas, *Chairman*; C. M. Ferguson of Ohio; Helen Prout of Colorado.  
For the U. S. D. A.—M. L. Wilson, *Chairman*; L. I. Jones; W. A. Minor.

*Grasslands Steering*

Extension—L. E. Hoffman of Indiana, *Chairman*; E. V. Ellington of Washington; J. M. Fry of Pennsylvania; Clay Lyle of Mississippi.  
Research—R. D. Lewis of Texas, *Chairman*; H. M. Briggs of Wyoming; H. E. Myers of Kansas; D. H. Sieling of Massachusetts.  
For the U. S. D. A.—P. V. Cardon; K. T. Hutchinson; W. A. Minor; M. L. Wilson.

*More Efficient Use of Fertilizer and Lime*

Extension—M. A. Anderson of Iowa, *Chairman*; G. H. Starr of Wyoming; D. W. Watkins of South Carolina; G. M. Worrlow of Delaware.  
Research—R. W. Cummings of North Carolina, *Chairman*; P. S. Eckert of Arizona; H. R. Varney of West Virginia; N. J. Volk of Indiana.  
For the U. S. D. A.—W. A. Minor, *Chairman*; S. E. Johnson; L. I. Jones; H. C. Knoblauch; F. W. Parker; L. B. Taylor.

*Relationships With the National Association of State Universities*

C. R. Woodward of Rhode Island, *Chairman*; M. T. Harrington of Texas; J. A. McCain of Kansas.  
For the N. A. S. U.—F. A. Middlebush of Missouri, *Chairman*; J. L. Morrill of Minnesota; H. B. Wells of Indiana.

*Training for Government Service*

C. E. Friley of Iowa, *Chairman*; C. W. Beese of Indiana; H. M. Briggs of Wyoming; L. M. Short of Minnesota; F. C. Smith of Tennessee; Frances L. Zuill of Wisconsin.  
For the U. S. D. A.—T. R. Reid, *Chairman*; P. V. Cardon; F. F. Elliott; J. J. Haggerty; C. O. Henderson; S. C. Hughes; R. M. Salter; Hazel K. Stiebeling; M. C. Wilson; E. R. Draheim, *Secretary*.

*Veterans Affairs*

3 years—Carl Borgmann of Vermont; R. B. Draughton of Alabama; O. S. Willham of Oklahoma.  
2 years—R. A. Van Meter of Massachusetts; L. L. Madsen of Utah.  
1 year—H. L. Donovan of Kentucky; M. T. Harrington of Texas, *Chairman*.  
For the N. A. S. U.—H. L. Donovan of Kentucky, *Chairman*; L. W. Jones of New Jersey; F. A. Middlebush of Missouri.

## SENATE SPECIAL COMMITTEES FOR 1953

*Federal Legislation*

Irvin Stewart of West Virginia, *Chairman*; Olga P. Brucher of Rhode Island; J. H. Hilton of North Carolina; F. L. Hovde of Indiana; L. W. Jones of New Jersey; L. R. Lunden of Minnesota; D. W. Malott of New York; J. L. Morrill of Minnesota; C. R. Woodward of Rhode Island.

*Training of Vocational Agriculture Teachers*

V. C. Freeman of Indiana, *Chairman*; O. C. Aderhold of Georgia; H. C. Grinnell of New Hampshire; C. N. Shepardson of Texas; S. B. Shirky of Missouri; S. P. Swenson of Washington.

## SENATE DELEGATES

*Advisory Panel on ROTC**(Reserve Forces Policy Board)*

R. F. Chandler, Jr., of New Hampshire.

*Agricultural Communications Center, Board of Control*

J. A. McCain of Kansas.

## OFFICERS AND COMMITTEES

*Agricultural Research Institute, National Research Council*

R. I. Thackrey of Washington, D. C.

*American Council on Education*

3 years—J. A. McCain of Kansas; O. H. Rechard of Wyoming.

2 years—A. N. Jorgensen of Connecticut; J. H. Miller of Florida.

1 year—L. W. Jones of New Jersey; J. A. Perkins of Delaware.

*Council of National Organizations, Adult Education Association*

J. M. Nolte of Minnesota.

*Joint Committee on Education Television*

J. H. Denison of Michigan.

*National Brucellosis Committee*

S. H. McNutt of Wisconsin.

*National Commission on Accrediting†*

1955—F. L. Hovde of Indiana; A. N. Jorgensen of Connecticut.

1954—H. L. Donovan of Kentucky; Irvin Stewart of West Virginia.

1953—J. R. Killian, Jr., of Massachusetts; J. H. Miller of Florida.

*National Committee on Traffic Safety*

Amos Neyhart of Pennsylvania.

*National Conference of Non-Governmental Organizations on FAO*

J. M. Gwin of Maryland.

*National 4-H Club Foundation, Board of Trustees*

Florance B. King of Vermont (1954).

## OFFICERS AND COMMITTEES OF THE DIVISION OF AGRICULTURE

*Executive Committee*

3 years—\*Harold Macy of Minnesota.

2 years—\*J. H. McLeod of Tennessee, *Chairman*.

1 year—G. M. Cairns of Maryland; M. H. Campbell of Rhode Island; C. M. Ferguson of Ohio;

\*V. C. Freeman of Indiana; C. E. F. Guterman of New York, *Secretary*; L. J. Horlacher of Kentucky; C. O. Youngstrom of Idaho.

*Section of Experiment Station Work*

C. E. F. Guterman of New York, *Chairman*.

R. J. Jones of Oklahoma, *Secretary*.

*Experiment Station Committee on Organization and Policy (ESGOP)*

4 years—M. T. Buchanan of Washington; M. H. Campbell of Rhode Island, *Chairman*; E. V. Smith of Alabama; Janice M. Smith of Illinois.

3 years—W. H. Martin of New Jersey; Agnes Fay Morgan of California; L. L. Rummell of Ohio; P. F. Sharp of California.

2 years—Dorothy Dickens of Mississippi; L. E. Hawkins of Oklahoma; H. R. Varney of West Virginia; N. J. Volk of Indiana.

1 year—W. V. Lambert of Nebraska; Catherine J. Personius of New York; R. H. Walker of Utah; H. N. Young of Virginia.

Ex-Officio: R. W. Trullinger, Chief, Office of Experiment Stations, U. S. D. A. The Secretary of the Section of Experiment Station Work, R. J. Jones of Oklahoma, *Secretary*.

†Terms expire July 1 of the year shown.

\*Representative in Association Senate.

*Officers of Regional Experiment Station Committees*

- North Central: M. L. Baker of Nebraska, *Chairman*.  
 A. D. Weber of Kansas, *Vice-Chairman*.  
 G. M. Browning of Iowa, *Secretary*.  
 Northeastern: W. B. Young of Connecticut, *Chairman*.  
 A. H. VanLandingham of West Virginia, *Secretary*.  
 Southern: H. N. Young of Virginia, *Chairman*.  
 R. E. Patterson of Texas, *Secretary*.  
 Western: P. F. Sharp of California, *Chairman*.  
 H. M. Briggs of Wyoming, *Secretary*.

*Committee of Nine, Public Law 733*

(Not an official committee of the Association)

- 2 years—M. A. Farrell of Pennsylvania; W. M. Fifield of Florida; J. E. Kraus of Idaho; Harold Macy of Minnesota; Catherine J. Personius of New York.  
 1 year—M. H. Campbell of Rhode Island; R. W. Cummings of North Carolina, *Vice-Chairman*;  
 W. E. Krauss of Ohio, *Chairman*; P. F. Sharp of California.  
 F. D. Fromme, Office of Experiment Stations, U. S. D. A., *Secretary*.

*Section of Extension Work*

- C. O. Youngstrom of Idaho, *Chairman*.  
 J. W. Dayton of Massachusetts, *Secretary*.

*Extension Committee on Organization and Policy (ECOP)*

- 4 years—L. R. Simons of New York; Maude E. Wallace of Virginia; C. O. Youngstrom of Idaho.  
 3 years—Shawnee Brown of Oklahoma; R. B. Tootell of Montana, *Chairman*; Gertrude Humphreys of West Virginia.  
 2 years—H. G. Clayton of Florida; P. E. Miller of Minnesota; Helen Prout of Colorado.  
 1 year—Kathryn Van Aken Burns of Illinois; H. O. Stuart of Rhode Island, *Secretary*; L. C. Williams of Kansas.  
 Ex-Officio: ———, Director of Cooperative Extension, U. S. D. A.

*Officers of Regional Extension Committees*

- North Central: E. W. Janike of Nebraska, *Chairman*.  
 D. B. Varner of Michigan, *Secretary*.  
 Northeastern: L. A. Bevan of New Hampshire, *Chairman*.  
 J. O. Knapp of West Virginia, *Secretary*.  
 Southern: G. G. Gibson of Texas, *Chairman*.  
 C. S. Sheffield of the Extension Service, U. S. D. A., *Secretary*.  
 Western: R. B. Tootell of Montana, *Chairman*.  
 F. C. Jans of the Extension Service, U. S. D. A., *Secretary*.

*Section of Resident Instruction*

- L. J. Horlacher of Kentucky, *Chairman*.  
 M. C. Richards of New Hampshire, *Secretary*.

*Resident Instruction Committee on Organization and Policy*

- 3 years—W. C. Libby of Maine; C. F. Simmons of Alabama; C. D. Smith of Illinois; H. A. Wadsworth of Hawaii.  
 2 years—A. M. Eberle of South Dakota; M. C. Richards of New Hampshire, *Secretary*; C. N. Shepardson of Texas; D. R. Theophilus of Idaho.  
 1 year—C. H. Bostian of North Carolina; G. M. Cairns of Maryland, *Chairman*; C. S. Hutchison of Ohio; S. P. Swenson of Washington.  
 Ex-Officio: The Senate Representative from the Resident Instruction Section, V. C. Freeman of Indiana.

*Officers of Regional Resident Instruction Committees*

- North Central: C. D. Smith of Illinois, *Chairman*.  
 R. M. Kottman of Iowa, *Secretary*.  
 Northeastern: H. R. Varney of West Virginia, *Chairman*.  
 W. C. Libby of Maine, *Secretary*.  
 Southern: C. H. Bostian of North Carolina, *Chairman*.  
 C. N. Shepardson of Texas, *Secretary*.  
 Western: S. P. Swenson of Washington, *Chairman*.  
 D. R. Theophilus of Idaho, *Secretary*.

*Resident Instruction Sub-Section on Short Courses*

- 3 years—N. D. Peacock of Tennessee; C. D. Smith of Illinois.  
 2 years—J. O. Christianson of Minnesota; R. W. Tenny of Michigan, *Secretary*.  
 1 year—C. H. Bostian of North Carolina, *Chairman*; R. H. Verbeck of Massachusetts.

## OFFICERS AND COMMITTEES OF THE DIVISION OF ARTS AND SCIENCES

*Executive Committee*

- 3 years—R. W. Babcock of Kansas, *Secretary*; \*A. R. Davis of California.  
 2 years—\*J. P. Abbott of Texas; Henning Larsen of Illinois.  
 1 year—\*J. M. Murray of Maine; M. M. White of Kentucky, *Chairman*.

*Program Committee*

- R. W. Babcock of Kansas, *Chairman*; J. F. Fullington of Ohio; F. A. Roy of Arizona.

## OFFICERS AND COMMITTEES OF THE DIVISION OF ENGINEERING

*Executive Committee*

- 3 years—\*C. W. Beese of Indiana, *Secretary*.  
 2 years—\*N. W. Dougherty of Tennessee, *Vice-Chairman*; G. A. Hawkins of Indiana; E. W. Schilling of Montana; J. H. Williamson of Tennessee.  
 1 year—L. M. K. Boelter of California; E. C. Easton of New Jersey; \*G. W. Gleeson of Oregon, *Chairman*; E. W. Ruggles of North Carolina.

*Extension Section Committee*

- 3 years—J. C. Dillon of California; R. S. Howell of Georgia.  
 2 years—G. R. Henninger of Iowa, *Secretary*; E. L. Harden of Michigan; J. H. Williamson of Tennessee, *Chairman*.  
 1 year—K. L. Holderman of Pennsylvania, *Vice-Chairman*; E. W. Ruggles of North Carolina.

*Research Section Committee*

- 3 years—G. S. Hickox of Tennessee; W. A. Pearl of Washington.  
 2 years—C. A. Dunn of Oklahoma, *Vice-Chairman*; G. A. Hawkins of Indiana, *Secretary*.  
 1 year—E. C. Easton of New Jersey, *Chairman*; H. A. Schade of California.

*Resident Instruction Section Committee*

- 3 years—W. L. Everitt of Illinois; L. E. Grinter of Florida, *Secretary*.  
 2 years—A. S. Campbell of Maine; E. W. Schilling of Montana, *Vice-Chairman*.  
 1 year—L. M. K. Boelter of California, *Chairman*; A. F. Spilhaus of Minnesota.

## OFFICERS AND COMMITTEES OF THE COUNCIL ON GENERAL EXTENSION

*Executive Committee*

- 3 years—C. W. Beese of Indiana; J. W. Brouillette of Louisiana; G. R. Henninger of Iowa.  
 2 years—L. H. Adolfson of Wisconsin; \*E. L. Keller of Pennsylvania, *Chairman*; J. M. Nolte of Minnesota.  
 1 year—K. O. Broady of Nebraska, *Secretary*; F. L. Hovde of Indiana; E. A. Lowe of Georgia; R. R. Tompkins of Oklahoma.

## OFFICERS AND COMMITTEES OF THE COUNCIL ON GRADUATE WORK

*Executive Committee*

- 3 years—S. E. Hazlet of Washington, *Secretary*.  
 2 years—H. E. Bent of Missouri; G. H. Boyd of Georgia.  
 1 year—\*W. R. Dennes of California; M. T. Harrington of Texas; C. W. Jones of New York; C. J. Rees of Delaware, *Chairman*.

---

\*Representative in Association Senate.

*Committee on Cooperative Research Intern Program*

I. P. Trotter of Texas, *Chairman*; H. P. Hansen of Oregon; L. H. Rohrbaugh of the U. S. D. A.; H. J. Webb of South Carolina; R. Y. Winters of the U. S. D. A.

*Committee on Enrollment Trends*

C. A. Tyre of New Mexico, *Chairman*; D. B. Anderson of North Carolina; R. H. Bruce of Wyoming; R. L. Sweigert of Georgia; H. E. Wise of Nebraska.

*Committee on Faculty Research*

H. E. Bent of Missouri, *Chairman*; C. A. Elvehjem of Wisconsin; H. L. Hazen of Massachusetts; V. O. Knudsen of California; H. K. Schilling of Pennsylvania.

*Committee on Graduate Work in Extension*

Ronald Bamford of Maryland, *Chairman*; Fred Allison of Alabama; R. M. Hixon of Iowa; F. A. Jenkins of California; H. E. Spivey of Kentucky.

*Committee on Programs and Policies*

H. P. Hansen of Oregon, *Chairman*; Herbert Drennon of Mississippi; R. B. Dustman of West Virginia; H. E. Spivey of Kentucky.

*Program Committee*

N. P. Hudson of Ohio, *Chairman*; J. G. Darley of Minnesota; T. H. Osgood of Michigan; D. L. Patrick of Arizona; N. L. Whetten of Connecticut.

## OFFICERS AND COMMITTEES OF THE DIVISION OF HOME ECONOMICS

*Executive Committee*

- 3 years—Elizabeth Dyar of Colorado; Irene Fagin of California; Helen S. Mitchell of Massachusetts, *Secretary*.
- 2 years—Ethelyn O. Greaves of Utah; \*Ellen LeNoir of Louisiana; Mildred T. Tate of Virginia, *Chairman*.
- 1 year—\*Florance B. King of Vermont; Blanche L. Lee of Wisconsin; \*Janice M. Smith of Illinois; Marion W. Spidle of Alabama; Lydia Tarrant of Pennsylvania; Gladys E. Vail of Kansas.

*Section of Extension*

- 3 years—Irene Fagin of California, *Secretary*.
- 2 years—Ellen LeNoir of Louisiana.
- 1 year—Blanche L. Lee of Wisconsin (Officer-at-Large); Lydia Tarrant of Pennsylvania, *Chairman*.

*Section of Research*

- 3 years—Elizabeth Dyar of Colorado, *Chairman*.
- 2 years—Mildred T. Tate of Virginia (Officer-at-Large).
- 1 year—Florance B. King of Vermont; Gladys E. Vail of Kansas, *Secretary*.

*Committee on Clearing House for Job Opportunities in Home Economics*

Clara C. Cerveny of North Dakota, *Chairman*; M. Marie Mount of Maryland; Helen Prout of Colorado.

*Committee on Distribution and Interpretation of Research Information*

Ernestine I. Frazier of Alabama, *Chairman*; Florence J. Atwood of Nebraska; Gladys A. Branegan of Ohio.

*Committee on International Relations*

- 3 years—Eva L. Goble of Indiana.
- 2 years—Clara Tucker of Louisiana; Myrtle M. Weldon of Kentucky.
- 1 year—Dorothy Leahy of California, *Chairman*; Katharine Roy of Montana.

---

\*Representative in Association Senate.

## OFFICERS AND COMMITTEES

*Committee on Legislation*

3 years—Elizabeth E. May of Connecticut.

2 years—Maude E. Wallace of Virginia.

1 year—M. Marie Mount of Maryland, *Chairman*.

*Ex-Officio*: The Division representative on Association Executive Committee, Florance B. King of Vermont.

*Committee on Objectives and Philosophy*

Gladys E. Vail of Kansas, *Chairman*; Ellen LeNoir of Louisiana; Janice M. Smith of Illinois.

*Committee on Procedures for Keeping Records*

Elizabeth Dyar of Colorado, *Chairman*; Marion W. Spidle of Alabama; Lydia Tarrant of Pennsylvania; Mildred T. Tate of Virginia.

*Committee on Recruitment*

3 years—Velma Phillips of Washington.

2 years—Helen R. LeBaron of Iowa; Lela O'Toole of Oklahoma, *Chairman*.

1 year—Kathryn Van Aken Burns of Illinois; Starley M. Hunter of Missouri.

*Committee on Research*

Florence J. Atwood of Nebraska; Dorothy Dickins of Mississippi; Elizabeth Dyar of Colorado; Statie E. Erickson of Kentucky; Starley M. Hunter of Missouri; Florance B. King of Vermont; Helen S. Mitchell of Massachusetts; Agnes Fay Morgan of California; Catherine J. Personius of New York; Janice M. Smith of Illinois; Mildred T. Tate of Virginia; Gladys E. Vail of Kansas.

*Committee on Working Rules*

3 years—Statie E. Erickson of Kentucky, *Chairman*.

2 years—Grace M. Henderson of Pennsylvania.

1 year—Ellen LeNoir of Louisiana.

## OFFICERS AND COMMITTEES OF THE DIVISION OF VETERINARY MEDICINE

*Executive Committee*

3 years—\*I. A. Merchant of Iowa, *Chairman*.

2 years—\*A. H. Groth of Missouri; G. C. Holm of North Dakota.

1 year—\*F. E. Hull of Kentucky, *Secretary*; W. T. Oglesby of Louisiana.

*Program Committee*

C. F. Clark of Michigan, *Chairman*; L. M. Hutchings of Indiana; W. R. Krill of Ohio; J. F. Witter of Maine.

\*Representative in Association Senate.



## KEY TO ABBREVIATIONS

---

- Acct.*, Accountant, Accounts.  
*Actg.*, Acting.  
*Admin.*, Administration, Administrative.  
*Agr.*, Agriculture, Agriculturist, Agricultural.  
*Agron.*, Agronomy, Agronomist.  
*Agt.*, Agent.  
*An.*, Animal.  
*Anal.*, Analytical, Analysis.  
*Anat.*, Anatomy.  
*Arch.*, Architect, Architecture, Architectural.  
*Assoc.*, Associate, Association.  
*Asst.*, Assistant.  
*Bact.*, Bacteriology, Bacteriologist.  
*Biochem.*, Biochemist, Biochemistry, Biochemical.  
*Biol.*, Biology, Biologist, Biological.  
*Bldg.*, Building(s).  
*Bot.*, Botany, Botanist, Botanical.  
*Brdg.*, Breeding.  
*Bul.*, Bulletin.  
*Chair.*, Chairman.  
*Chem.*, Chemistry, Chemist, Chemical.  
*Climat.*, Climatology, Climatologist.  
*Coll.*, College.  
*Collab.*, Collaborator, Collaborating.  
*Comm.*, Commission.  
*Comp.*, Comparative.  
*Comr.*, Commissioner.  
*Conserv.*, Conservation, Conservationist.  
*Consult.*, Consulting, Consultant.  
*Coop.*, Cooperation, Cooperative, Cooperator.  
*Corresp.*, Correspondence, Correspondent.  
*Dem.*, Demonstration, Demonstrator.  
*Dept.*, Department.  
*Dir.*, Director.  
*Dist.*, District.  
*Div.*, Division.  
*Dom.*, Domestic.  
*Ecol.*, Ecology, Ecologist, Ecological.  
*Econ.*, Economy, Economic(s), Economist.  
*Ed.*, Education, Educational.  
*Engin.*, Engineer, Engineering.  
*Ent.*, Entomology, Entomologist, Entomological.  
*Equip.*, Equipment.  
*Erad.*, Eradication.  
*Exec.*, Executive.  
*Expt.*, Experiment, Experimental, Experimentalist.  
*Ext.*, Extension.  
*Fert.*, Fertility, Fertilizer.  
*Flor.*, Floriculture, Floriculturist, Floricultural.  
*For.*, Forestry, Forester.  
*Gard.*, Gardening, Gardener.  
*Gen.*, General.  
*Geog.*, Geography.  
*Geol.*, Geology, Geologist, Geological.  
*Grad.*, Graduate.  
*Histol.*, Histology, Histologist.  
*Hon.*, Honorary.  
*Hort.*, Horticulture, Horticulturist, Horticultural.  
*Husb.*, Husbandry, Husbandman.  
*Hyg.*, Hygiene.  
*Illus.*, Illustration, Illustrative.  
*Indus.*, Industry, Industrial, Industries.  
*Inorg.*, Inorganic.  
*Insp.*, Inspection, Inspector.  
*Instr.*, Instructor, Instruction.  
*Insts.*, Institutes.  
*Invest.*, Investigations, Investigational, Investigator.  
*Irrig.*, Irrigation, Irrigationist.  
*Lab.*, Laboratory.  
*Landsc.*, Landscape.  
*Lect.*, Lecturer.  
*Libr.*, Library, Librarian.  
*Mach.*, Machine, Machinery.  
*Mech.*, Mechanics, Mechanical.  
*Med.*, Medicine, Medical.  
*Met.*, Meteorology, Meteorologist.  
*Mfg.*, Manufacturing.  
*Mfjs.*, Manufactures.  
*Mgr.*, Manager.  
*Mgt.*, Management.  
*Microbiol.*, Microbiology, Microbiologist.  
*Mktg.*, Marketing.  
*Morphol.*, Morphology, Morphologist.  
*Mycol.*, Mycology, Mycologist.  
*Nutr.*, Nutrition, Nutritionist.  
*Oler.*, Olericulture, Olericulturist.  
*Org.*, Organic.  
*Organ.*, Organization(s).  
*Ornith.*, Ornithology, Ornithologist.  
*Parasit.*, Parasitology, Parasitologist.  
*Path.*, Pathology, Pathologist, Pathological.  
*Pharm.*, Pharmacy, Pharmacist, Pharmaceutical.  
*Pharmacol.*, Pharmacology, Pharmacologist.  
*Photog.*, Photography, Photographer.  
*Phys.*, Physics, Physical.  
*Physiol.*, Physiology, Physiologist, Physiological.  
*Phytopath.*, Phytopathology, Phytopathologist, Phytopathological.  
*P. O.*, Post Office.  
*Pomol.*, Pomology, Pomologist, Pomological.  
*Pract.*, Practice, Practical.  
*Prep.*, Preparatory.  
*Pres.*, President.  
*Prin.*, Principal.  
*Prod.*, Production.  
*Prof.*, Professor.  
*Pubs.*, Publications.  
*Res.*, Research.  
*Sci.*, Science, Scientist, Scientific.  
*Sec.*, Section.  
*Secon.*, Secondary.  
*Secy.*, Secretary.  
*Sociol.*, Sociology, Sociologist.  
*Spec.*, Special, Specialist.  
*Sta.*, Station.  
*Stat.*, Statistics, Statistical, Statistician.  
*Subsect.*, Subsection.  
*Substa.*, Substation.  
*Supt.*, Superintendent.  
*Suprv.*, Supervisor.  
*Sur.*, Surgery.  
*Tech.*, Technical, Technician.  
*Technol.*, Technology, Technologist.  
*Treas.*, Treasurer.  
*Trop.*, Tropical.  
*Univ.*, University.  
*Veg.*, Vegetable, Vegetation.  
*Vet.*, Veterinary, Veterinarian.  
*Vit.*, Viticulture, Viticulturist, Viticultural.  
*Voc.*, Vocational.  
*Zool.*, Zoology, Zoologist, Zoological.

## **PREFACE**

The following explanations apply throughout the publication :

Subject-matter workers in extension are generally shown under the respective department or division of the college.

Certain institutions use the academic title for experiment station workers as well as for personnel engaged solely as teachers.

**Corrected to January 1, 1953.**

## LAND-GRANT COLLEGES AND EXPERIMENT STATIONS

### ALABAMA

Schools of Agriculture and Home Economics and the Agricultural Experiment Station of the Alabama Polytechnic Institute, Auburn

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence. ||Military leave.

- \*R. B. Draughon, LL. D., *President.*
- \*†E. V. Smith, Ph. D., *Dean School of Agr., Dir. of Sta.*
- †P. O. Davis, B. S., *Dir. of Agr. Ext. Service.*
- \*†C. F. Simmons, Ph. D., *Assoc. Dean School of Agr., Assoc. Dir. of Sta.*
- \*†C. T. Wilson, Ph. D., *Asst. Dean School of Agr. and Asst. Dir. of Sta.*
- †J. L. Lawson, B. S., *Assoc. Dir. of Agr. Ext. Service.*
- \*†M. A. Glenn, *Treas.*

#### Agronomy and Soils:

- \*†H. T. Rogers, Ph. D., *Head of Dept.*
- ‡O. N. Andrews, M. S., *Cotton Improvement Spec.*
- †F. E. Bertram, B. S., *Field Supt. (P. O., Prattville).*
- †J. T. Cope, Ph. D., *Assoc. Agron.*
- \*†F. L. Davis, Ph. D., *Prof. Soils; Soil Chem.*
- †E. D. Donnelly, Ph. D., *Assoc. Plant Breeder.*
- \*†L. E. Ensminger, Ph. D., *Assoc. Prof. and Assoc. Soil Chem.*
- \*†E. M. Evans, M. S., *Asst. Agron.*
- \*†P. B. Gibson, Ph. D., *Assoc. Prof. and Assoc. Plant Breeder.*
- †D. R. Harbor, B. S., *Ext. Agron.*
- \*†J. T. Hood, M. S., *Asst. Prof. Agron.*
- †C. L. Kornegay, B. S., *Supt., Plant Brdg. Unit.*
- †J. C. Lowery, B. S., *Ext. Agron.*
- †F. S. McCain, Ph. D., *Assoc. Plant Breeder.*
- †R. M. Patterson, M. S., *Asst. Agron.*
- †R. W. Pearson, Ph. D., *Senior Soil Sci. (Coop. U. S. D. A.).*
- †D. M. Presley, B. S., *Field Supt. (P. O., Alexandria).*
- †E. C. Richardson, M. S., *Agron. (Coop. U. S. D. A.).*
- †J. W. Richardson, B. S., *Field Supt. (P. O., Brewton).*
- \*†T. H. Rogers, Ph. D., *Prof. Agron.*
- \*†R. D. Rouse, Ph. D., *Assoc. Prof. and Assoc. Soil Chem.*
- \*†E. F. Schultz, M. S., *Asst. Prof. and Asst. Agron.*
- †V. S. Searcy, B. S., *Asst. Agron.*
- †G. T. Sharman, Jr., B. S., *Asst. in Agron.*
- †A. L. Smith, Ph. D., *Plant Path. (Coop. U. S. D. A.).*
- \*†D. G. Sturkie, Ph. D., *Prof. Agron.; Agron.*
- †H. B. Tisdale, M. S., *Plant Breeder.*
- †J. I. Wear, Ph. D., *Assoc. Soil Chem.*
- †C. M. Wilson, Ph. D., *Assoc. Soil Chem.*

#### Animal Husbandry:

- \*†W. D. Salmon, M. A., *Head of Dept.*
- †M. J. Burns, Ph. D., *Assoc. An. Nutr.*
- †H. B. Copeland, B. S., *Assoc. An. Nutr.*
- †D. C. Farquhar, B. S., *Asst. Spec. in An. Indus.*
- \*†K. E. Gregory, Ph. D., *Assoc. Prof. and Assoc. An. Breeder.*
- \*†J. C. Grimes, M. S., *Prof. An. Husb.; An. Husb.*
- \*†E. L. Hove, Ph. D., *Prof. An. Nutr.; An. Nutr.*
- †C. M. Martin, Ph. D., *Assoc. An. Husb.*

#### Animal Husbandry—Continued

- †G. B. Meadows, M. S., *Asst. An. Husb.*
- \*†J. R. Orr, M. S., *Instr.*
- †G. B. Phillips, B. S., *Spec. in An. Indus.*
- \*†H. E. Sauberlich, Ph. D., *Prof. An. Nutr.; An. Nutr.*
- \*†C. D. Squiers, Ph. D., *Assoc. Prof. and Assoc. An. Breeder.*
- \*†H. F. Tucker, M. S., *Instr. and Asst. in An. Husb.*
- \*†D. M. Turney, M. S., *Assoc. Prof. An. Husb.*

#### Botany and Plant Pathology:

- \*†J. L. Seal, Ph. D., *Head of Dept.*
- \*†D. E. Davis, Ph. D., *Assoc. Prof. Bot.*
- †U. L. Diener, M. A., *Asst. Plant Path.*
- \*†J. F. Ferry, Ph. D., *Assoc. Prof. Bot.*
- \*†K. H. Garren, Ph. D., *Assoc. Prof. Bot.*
- †J. A. Lyle, M. S., *Asst. Plant Path.*
- \*†H. S. Ward, Ph. D., *Assoc. Prof. and Assoc. Bot.*

#### Chemistry (Regulatory):

- \*†C. R. Saunders, Ph. D., *Head of Dept. (State Chem.).*
- \*†P. R. Bidez, *Prin. Agr. Chem.*
- \*†T. A. Irving, M. S., *Senior Agr. Chem.*
- \*†R. W. Richburg, B. S., *Senior Agr. Chem.*
- \*†W. L. Riley, B. S., *Agr. Chem.*
- \*†E. A. Verchot, B. S., *Agr. Chem.*

#### Dairy Husbandry:

- \*†K. M. Autrey, Ph. D., *Head of Dept.*
- †W. E. Alston, B. S., *Dairy Husb.*
- \*†R. Y. Cannon, Ph. D., *Assoc. Prof. Dairy Husb.*
- \*†W. H. Eaton, B. S., *Assoc. Prof. Dairy Husb.*
- †J. R. Parrish, B. S., *Ext. Dairyman.*
- †§W. B. Prather, B. S., *Asst. Dairy Husb.*
- \*†G. H. Rollins, B. S., *Asst. Prog. Dairy Husb.*
- †P. B. Turnham, M. S., *Asst. Ext. Dairyman.*

#### Economics (Agr.):

- \*†B. F. Alvord, M. S., *Head of Dept.*
- \*†J. H. Blackstone, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*
- \*†M. J. Danner, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*
- †W. F. Gregory, M. S., *Assoc. Agr. Econ. (Coop. U. S. D. A.).*
- †Foy Helms, B. S., *Agr. Econ.*
- \*†B. T. Lanham, Jr., M. S., *Prof. Agr. Econ.; Agr. Econ.*

**Economics (Agr.)—Continued**

- \*†R. W. Robinson, M. S., *Asst. Prof. and Asst. Agr. Econ.*
- \*†J. L. Snare, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*
- \*†Morris White, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
- \*†J. H. Yeager, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*

**Editorial:**

- \*†L. O. Brackeen, B. S., *Dir. of Publicity.*
- †Lyle Brown, B. S., *Spec. in Visual Aids.*
- †R. R. Chestnutt, B. S., *Agr. Editor.*
- †B. E. Christenberry, B. S., *Asst. Agr. Editor.*
- †J. O. Cooper, B. S., *Assoc. Editor.*
- †L. E. Davis, Jr., B. A., *Asst. Spec. in Visual Aids.*
- †W. T. Kennedy, B. S., *Asst. Agr. Editor.*
- \*†K. B. Roy, B. J., *Agr. Editor.*
- †G. G. Stewart, B. S., *Spec. in Visual Aids.*
- †J. F. Yarbrough, IV, B. S., *Asst. Agr. Editor.*

**Education (Agr.):**

- \*R. W. Montgomery, M. S., *Head Prof. Agr. Ed.*
- \*D. N. Bottoms, M. S., *Assoc. Prof. Agr. Ed.*
- \*H. R. Culver, M. S., *Asst. Supvr. Voc. Agr.*
- \*J. E. Deloney, M. S., *Asst. Prof. Agr. Ed.*
- \*B. P. Dilworth, M. S., *Asst. Supvr. Voc. Agr.*
- \*T. L. Faulkner, M. S., *Asst. Supvr. Voc. Agr.*
- \*†T. W. Gandy, M. S., *Asst. Prof. Agr. Ed.*
- \*H. F. Gibson, M. S., *Asst. Supvr. Voc. Agr.*
- \*H. W. Green, M. S., *Asst. Supvr. Voc. Agr.*
- \*E. L. McGraw, M. S., *Subject Matter Spec. in Voc. Agr.*
- \*O. P. Nail, Ph. D., *Asst. Prof. Agr. Ed.*
- \*H. T. Pruett, M. S., *Asst. Prof. Agr. Ed.*
- \*L. L. Sellers, M. S., *Assoc. Supvr. Voc. Agr.*

**Engineering (Agr.):**

- \*†F. A. Kummer, M. S., *Head of Dept.*
- \*†J. L. Butt, M. S., *Assoc. Agr. Engin.*
- \*†T. E. Corley, M. S., *Asst. Agr. Engin.*
- \*†T. Cox, M. S., *Spec. in Farm Bldgs.*
- \*†S. R. Doughty, B. S., *Ext. Soil Conserv.*
- \*W. T. Dumas, M. S., *Asst. Prof. Agr. Engin.*
- †Lawrence Ennis, B. S., E. E., *Spec. in Soil Engin.*
- †J. O. Helms, Jr., B. S., *Farm Supt.*
- †V. C. Jamison, Ph. D., *Soil Sci. (Coop. U. S. D. A.).*
- †W. F. McCreery, B. S., *Asst. Agr. Engin. (Coop. U. S. D. A.).*
- \*J. H. Neal, A. E., Ph. D., *Prof. Agr. Engin.*
- †C. A. Reaves, M. S., *Assoc. Agr. Engin. (Coop. U. S. D. A.).*
- †I. F. Reed, M. S., A. E., *Senior Agr. Engin. (Coop. U. S. D. A.).*
- \*E. S. Renoll, M. S., *Asst. Prof. Agr. Engin.*
- \*M. V. Stephens, B. S., *Instr. Agr. Engin.*
- †C. M. Stokes, M. S., *Assoc. Agr. Engin.*
- †H. A. Weaver, M. S., *Asst. Soil Sci. (Coop. U. S. D. A.).*

**Forestry:**

- \*†W. B. DeVall, M. S., *Head of Dept.*
- \*†H. E. Christen, M. F., *Prof. and For.*
- \*†B. M. Cool, M. S., *Asst. Prof. and Asst. For.*
- †G. I. Garin, Ph. D., *For.*
- †J. F. Goggans, M. F., *Assoc. For.*
- \*†E. J. Hodgkins, M. S., *Assoc. Prof. and Assoc. For.*
- \*†E. W. Johnson, M. F., *Instr. and Asst. in For.*
- †K. W. Livingston, M. F., *Asst. For.*
- †I. R. Martin, B. S. F., *Ext. For.*
- \*†J. T. May, M. S. F., *Prof. and For.*
- \*†H. G. Posey, M. F., *Asst. Prof. and Asst. For.*
- \*†D. B. Richards, Ph. D., *Prof. For.; For.*
- †F. F. Smith, M. F., M. A., *Assoc. For.*
- †W. W. Willis, B. S., *Asst. in For.*

**Home Economics, Dept. of Expt. Sta.:**

- †Ernestine I. Frazier, Ph. D., *Head of Dept.*

**Home Economics, School:**

- \*Mrs. Marion W. Spidle, M. A., *Dean of School.*
- \*Ruth Albrecht, Ph. D., *Prof. Home Econ.*
- \*Mrs. Dorothy D. Arnold, M. A., *Asst. Prof. Home Econ.*
- \*Ella F. Bugbee, B. S., *Instr. Home Econ.*
- \*Christine Cox, M. S., *Asst. Prof. Home Econ.*
- †Lavada Curtis, M. S., *Food Preservation Spec.*
- \*†Ernestine I. Frazier, Ph. D., *Prof. Home Econ.*
- \*Dana K. Gatchell, M. S., *Prof. Home Econ.*
- \*Grace B. Gerard, Ph. D., *Prof. Home Econ.*
- \*Jewel Golden, M. A., *Asst. Prof. Home Econ.*
- \*Thelma Graves, M. S., *Asst. Prof. Home Econ.*
- \*Mrs. Kathryn Harper, M. S., *Asst. Prof. Home Econ.*
- †Mary Hulsey, M. A., *Spec. in Foods and Nutr.*
- \*Mrs. Faye Jernigan, M. S., *Instr. Home Econ.*
- †Elta Majors, M. S., *Child Care and Family Life Spec.*
- †Stella Mitchell, M. A., *Econ. Home Mgt.*
- \*Mrs. Ruth D. Morley, M. S., *Assoc. Prof. Home Econ.*
- †Alice Peavy, B. S., *Econ. Home Furnishings.*
- \*Mrs. Virginia C. Ritchie, M. S., *Asst. Prof. Home Econ.*
- \*Marianna Smithson, A. B., *Instr. Home Econ.*
- \*Lilly H. Spencer, M. S., *Asst. Dean and Assoc. Prof. Home Econ.*
- †Kathleen Thompson, B. S., *Clothing and Handicrafts Spec.*
- \*Mrs. Mildred S. Van deMark, M. A., *Asst. Prof. Home Econ.*

**Horticulture:**

- \*†L. M. Ware, M. S., *Head of Dept.*
- \*H. S. Fisher, B. L. A., *Assoc. Prof. Ornamental Hort.*
- \*J. J. Franklin, B. S., *Asst. Prof. Ornamental Hort.*
- †W. H. Greenleaf, Ph. D., *Prof. and Veg. Breeder.*
- \*†T. B. Hagler, M. S., *Assoc. Prof. and Assoc. Hort.*
- \*†Hubert Harris, M. S., *Assoc. Prof. and Assoc. Hort.*
- \*†C. L. Isbell, Ph. D., *Prof. Hort.; Hort.*
- †W. A. Johnson, M. S., *Asst. Hort.*
- †R. L. Livingston, M. S., *Asst. Hort.*
- †W. C. Martin, Jr., B. S., *Greenhouse Mgr.*
- \*J. C. Moore, M. S., *Asst. Prof. Hort.*
- \*†H. P. Orr, M. S., *Assoc. Prof. Ornamental Hort.; Hort.*
- \*C. W. Reynolds, M. S., *Assoc. Prof. and Assoc. Hort.*

**Marketing:**

- †A. W. Jones, B. S., *Mktg. Spec.*
- †John Bagby, B. S., *Spec. in Commercial Hort.*
- †Austin Ezzell, B. S., *Spec. in Distributor Mktg.*
- †J. T. Gaillard, B. S., *Spec. in Farm Mechanization.*
- †W. H. Gregory, B. S., *Spec. in Livestock Mktg.*
- †R. R. Jones, B. S., *Spec. in Seed Crops Mktg.*
- †E. F. Kennamer, B. S., *Spec. in Fish and Wildlife Mktg.*
- †Dorothy Overbey, B. S., *Spec. in Consumer Ed.*
- †J. P. Weeks, B. S., *Spec. in Poultry Mktg.*

**Ornamental Horticulture Field Station:**

†R. L. Self, Ph. D., *Plant Path.* (P. O. Box 2217, *Spring Hill*).

**Poultry Husbandry:**

- \*†D. F. King, M. S., *Head of Dept.*
- \*†G. J. Cottler, M. A., D. V. M., *Prof. Poultry Husb.; Poultry Husb.*
- \*†S. A. Edgar, Ph. D., *Prof. and Poultry Path.*
- \*†J. G. Goodman, M. S., *Assoc. Prof. and Assoc. Poultry Husb.*
- \*†G. R. Ingram, Ph. D., *Assoc. Prof. and Assoc. Poultry Husb.*
- \*†Fred Moultrie, M. S., *Assoc. Prof. and Assoc. Poultry Husb.*

**Veterinary Medicine:**

- \*R. S. Sugg, B. S., D. V. M., *Dean of School.*
- \*Mrs. Marie H. Attleberger, D. V. M., M. S., *Asst. Prof. Bact.*
- \*W. S. Bailey, D. V. M., D. Sc., *Head Prof. Path.*
- \*F. A. Clark, B. S., D. V. M., *Prof. Bact.*
- \*C. F. Fitzgerald, D. V. M., M. S., *Head Prof. Anat. and Histol.*
- \*W. J. Gibbons, D. V. M., M. S., *Head Prof. Surg. and Med. (Large Animals).*
- \*J. E. Greene, D. V. M., M. S., *Head Prof. Surg. and Med. (Small Animals).*
- \*McKenzie Heath, D. V. M., *Assoc. Prof. Surg. and Med. (Large Animals).*
- \*B. F. Hoerlein, D. V. M., Ph. D., *Assoc. Prof. Surg. and Med.*
- \*E. M. Jordan, D. V. M., *Asst. Prof. Surg. and Med. (Small Animals).*
- \*A. A. Leibold, D. V. M., *Head Prof. Bact.*
- \*L. O. Llewellyn, D. V. M., *Assoc. Prof. Surg. and Med.*
- \*G. B. Mainland, Ph. D., *Assoc. Prof. Anat. and Histol.*
- \*§F. H. Manley, M. V. Sc., M. R. C. V. S., *Prof. Bact.*
- \*§L. D. Meyer, D. V. M., *Asst. Prof. Physiol. and Therapeutics.*
- \*J. G. Milligan, D. V. M., *State Vet.*
- \*J. E. Neal, B. S., D. V. M., *Asst. Prof. Bact.*
- \*J. W. Newberne, D. V. M., *Instr. Path.*
- \*C. S. Roberts, D. V. M., M. S., *Assoc. Prof. Path.*
- \*H. R. Seibold, D. V. M., *Prof. Path.*
- \*A. M. Wiggins, D. V. M., *Asst. Prof. Surg. and Med.*
- \*M. W. Williams, D. V. M., *Assoc. Prof. Anat. and Histol.*
- \*E. S. Winters, B. S., D. V. M., *Prof. Physiol. and Therapeutics.*

**Zoology-Entomology:**

- \*†F. S. Arant, Ph. D., *Head of Dept.*
- †A. L. Black, *Supt. of Ponds.*
- †G. H. Blake, Jr., M. S., *Asst. Ent.*
- \*†J. S. Dendy, Ph. D., *Assoc. Prof. and Assoc. Zool.-Ent.*
- \*J. L. Dusi, Ph. D., *Asst. Prof. Zool.-Ent.*
- \*†W. G. Eden, Ph. D., *Assoc. Prof. and Assoc. Ent.*
- \*H. G. Good, Ph. D., *Prof. Zool.-Ent.*
- \*F. E. Guyton, M. S., *Prof. Zool.-Ent.*
- †A. O. Haugen, Ph. D., *Leader Wildlife Res. Unit (Coop. U. S. D. I.).*

**Zoology-Entomology—Continued**

- \*W. D. Ivey, B. S., *Asst. Prof. Zool.-Ent.*
- \*†J. M. Lawrence, M. S., *Asst. Prof. and Asst. Fish Culturist.*
- \*A. M. Pearson, Ph. D., *Assoc. Prof. Zool.-Ent.*
- \*†E. E. Prather, M. S., *Assoc. Prof. and Assoc. Fish Culturist.*
- \*†R. M. Prather, M. S., *Asst. Prof. Zool.*
- †W. A. Ruffin, M. S., *Ext. Ent.*
- \*†H. S. Swingle, M. S., *Prof. Fish Culture; Fish Culturist.*

**Miscellaneous:**

- †Mrs. Lillie M. Alexander, M. A., *State Home Dem. Agt.*
- †Ann Barr, B. A., *State 4-H Club Leader for Girls.*
- \*†C. H. Cantrell, A. B. L., M. A., *Dir. of Libraries.*
- †Mrs. Mary E. Coleman, B. S., *Dist. Agt.*
- \*†W. T. Ingram, *Business Mgr.*
- \*†Farley Lee, M. A., *Agr. Libr.*
- †H. E. Logue, B. S., *State 4-H Club Leader for Boys.*
- †T. W. Lumpkin, B. S., *Dist. Agt.*
- †Lucile Mallette, B. S., *Dist. Agt.*
- †Margaret Oliver, B. S., *Dist. Agt.*
- †Mrs. Patty Parkman, B. S., *Dist. Agt.*
- †R. M. Reeves, B. S., *Dist. Agt.*
- †J. D. Sanford, *Dist. Agt.*
- †G. T. Sargent, M. S., *Spec. in Community Development.*
- †L. L. Self, B. S., *Dist. Agt.*
- \*†W. H. Weidenbach, B. S., *Asst. to Dean and Dir.*
- †H. E. Williams, A. B., *Asst. to Dir.*

**Substations:**

- Black Belt Substa., P. O., *Marion Junction*—  
W. B. Kelley, *Supt.*
- L. A. Smith, B. S., *Asst. Supt.*
- Chilton Area Hort. Substa., P. O., *Clanton*—  
C. C. Carlton, B. S., *Supt.*
- Gulf Coast Substa., P. O., *Fairhope*—  
Otto Brown, M. S., *Supt.*
- J. E. Barrett, Jr., B. S., *Asst. Supt.*
- H. F. Yates, B. S., *Asst. Supt.*
- Lower Coastal Plain Substa., P. O., *Camden*—  
V. L. Brown, B. S., *Supt.*
- P. R. Satterwhite, B. S., *Asst. Supt.*
- North Alabama Hort. Substa., P. O., *Cullman*—  
T. S. Morrow, B. S., *Supt.*
- Piedmont Substa., P. O., *Camp Hill*—  
E. L. Mayton, M. S., *Supt.*
- Sand Mountain Substa., P. O., *Crossville*—  
S. E. Gissendanner, B. S., *Supt.*
- M. W. Alison, B. S., *Asst. Supt.*
- Tenn. Valley Substa., P. O., *Belle Mina*—  
Fred Stewart, B. S., *Supt.*
- J. K. Boseck, B. S., *Asst. Supt.*
- C. H. Johnston, B. S., *Asst. Supt.*
- Upper Coastal Plain Substa., P. O., *Winfield*—  
W. W. Cotney, B. S., *Supt.*
- F. D. Robinson, B. S., *Asst. Supt.*
- Wiregrass Substa., P. O., *Headland*—  
C. A. Brogden, B. S., *Supt.*
- J. G. Starling, B. S., *Asst. Supt.*
- M. C. Sconyers, B. S., *Asst. Supt.*

**Alabama Agricultural and Mechanical College, Normal**

\*Agricultural faculty. †Extension staff.

\*J. F. Drake, A. M., Ph. D., *President*  
\*R. D. Morrison, M. S., *Dir. of Agr.*

- \*G. Bass, Ph. D., *Sci.*
- \*L. W. Bonner, M. S., *Teacher Trainer*
- \*Pauline Brooks, B. S., *Home Econ.*
- \*R. A. Carter, M. S., *Sci.*
- \*Mrs. M. M. Chambers, M. S., *Biol.*
- \*C. S. Coble, M. S., *Poultry.*

- \*O. E. Collins, B. S., *Landsc. Arch.*
- \*L. L. Crump, M. S., *Agr. Engin.*
- \*Pauline Curry, B. L. S., *Asst. Libr.*
- †Agrippa Davis, B. S., *Home Dem. Agt.*
- \*Mrs. Maggie W. Elmore, B. S., *Home Econ.*
- \*H. E. Grier, M. S., *An. and Dairy Husb.*

\*Francis Higgins, B. S., *Asst. Libr.*  
 \*Mrs. Abigail K. Hobson, M. S., *Supvr. Home Econ.*  
 \*Mrs. Irma L. Hollins, M. S., *Home Econ.*  
 \*Laura E. Jones, L. B. S., *Asst. Libr.*  
 \*Lucile A. Love, B. S., *Libr.*  
 \*G. C. Moore, B. S., *Voc. Agr.*

\*T. V. Morris, M. S., *Hort.*  
 \*F. R. Richardson, M. S., *Home Econ.*  
 \*David Ryan, M. S., *Chem.*  
 \*W. Q. Scott, B. S., *Agr. Dem. Agt.*  
 \*Annebelle Spann, M. S., *Home Econ.*  
 \*Winfred Thomas, M. S., *Agron.*

## ALASKA

University of Alaska (Divisions of Agriculture and Home Economics), the Agricultural Experiment Station, and the Extension Service, College

\*Agricultural faculty. †Station staff. ‡Extension staff.

\*Terris Moore, M. B. A., D. C. S., *President.*  
 \*†A. H. Mick, Ph. D., *Dean of Agr., Dir. of Ext. Service, Assoc. Dir. of Sta.*  
 \*E. S. Kaelin, B. B. A., *Treas.*

## Agriculture:

\*A. S. Buswell, M. S., *Head of Dept.*  
 \*H. R. Black, M. S., *Asst. Prof. An. Husb.*

## Extension Administration:

‡L. O. Hollist, B. S., *Assoc. Dir.*  
 ‡Lydia Fohn-Hansen, M. S., *Home Dem. Leader.*  
 ‡Edith Hablutzel, B. S., *Admin. Asst.*

## Home Economics:

\*Mrs. Lola C. Tilly, M. S., *Prof. and Head of Dept.*  
 \*Katherine Duroe, M. S., *Assoc. Prof. Home Econ.*

## Agricultural Experiment Stations (Coop. U. S. D. A.):

†D. L. Irwin, B. S., *Dir. (P. O., Palmer).*  
 †R. A. Andrews, M. S., *Agr. Econ. (P. O., Palmer).*  
 †M. F. Babb, Ph. D., *Head Hort. Dept. (P. O., Palmer).*  
 †Margaret Blom, B. S., *Lab. Tech. (P. O., Palmer).*  
 †C. I. Branton, B. S., *Head Agr. Engin. (P. O., Palmer).*  
 †J. C. Brinsmade, *Asst. Agron. (P. O., Palmer).*  
 †A. L. Brundage, Ph. D., *An. Husb. (P. O., Palmer).*  
 †\_\_\_\_\_, *Head Plant Path. Dept. (P. O., Palmer).*

## Agricultural Experiment Stations (Coop. U. S. D. A.)—Continued

†C. H. Dearborn, Ph. D., *Hort. (P. O., Palmer).*  
 †E. G. Ganschow, *Admin. Officer (P. O., Palmer).*  
 †H. J. Hodgson, M. S., *Head Agron. Dept. (P. O., Palmer).*  
 †H. A. Johnson, M. S., *Head Agr. Econ. Dept. (P. O., Palmer).*  
 †A. Kallio, M. S., *Hort. (P. O., Fairbanks).*  
 †W. M. Laughlin, Ph. D., *Soil Chem. (P. O., Palmer).*  
 †J. R. Leekley, B. S., *Biol. in charge (P. O., Petersburg).*  
 †P. F. Martin, M. A., *Soil Sci. (P. O., Palmer).*  
 †Neil Michaelson, M. S., *Soil Sci. (P. O., Palmer).*  
 \*†A. H. Mick, Ph. D., *Head Soils Dept. (P. O., Palmer).*  
 †J. E. Osguthorpe, B. S., *Supt. and Agron. (P. O., Palmer).*  
 †Kathryn R. Pippel, *Admin. Asst. (P. O., Palmer).*  
 †W. J. Sweetman, M. S., *Head An. Husb. Dept. (P. O., Palmer).*  
 †R. L. Taylor, Ph. D., *Plant Breeder (P. O., Palmer).*  
 †R. H. Washburn, Ph. D., *Head Ent. Dept. (P. O., Palmer).*  
 \*†William Wilder, Ph. D., *Agron. (P. O., Fairbanks).*

## ARIZONA

College of Agriculture, the Agricultural Experiment Station, and the Agricultural Extension Service of the University of Arizona, Tucson

\*College faculty. †Station staff. ‡Extension staff.  
 §Leave of absence.

\*R. A. Harvill, Ph. D., *President of University.*  
 \*†P. S. Eckert, Ph. D., *Dean Coll. of Agr., Dir. of Sta.*  
 \*†R. S. Hawkins, Ph. D., *Vice Dean of Coll., Vice Dir. of Sta.*  
 †C. U. Pickrell, B. S., *Dir. of Agr. Ext. Service.*  
 †H. N. Tench, B. S., *Comptroller.*

## Agronomy:

\*†D. F. McAllister, Ph. D., *Head of Dept.*  
 \*†L. C. Chapman, M. S., *Asst. Prof. and Asst. Agron.*  
 \*†H. P. Cords, M. S., *Asst. Prof. and Asst. Agron.*  
 †C. C. Ellwood, B. S., *Ext. Agron.*  
 \*†E. H. Everson, Ph. D., *Asst. Prof. and Asst. Agron.*  
 †Karl Harris, M. A., *Irrig. Engin. (Coop. U. S. D. A.: P. O., Phoenix).*  
 †Mrs. Edna Lewis, *Lab. Asst.*

## Animal Husbandry:

\*†E. B. Stanley, M. S., *Head of Dept.*  
 \*†B. P. Cardon, Ph. D., *Assoc. Prof. An. Husb.; Assoc. An. Husb. and An. Path.*  
 \*†A. M. McKinney, M. S., *Instr. and Asst. An. Husb.*  
 \*†O. F. Pahnish, M. S., *Asst. Prof. and Asst. An. Husb.*

## Animal Husbandry—Continued

\*†C. E. Safley, M. S., *Instr. and Asst. An. Husb.*

## Animal Pathology:

\*†W. J. Pistor, B. S., D. V. M., *Head of Dept.*  
 †Patricia M. Dohner, M. S., *Res. Asst.*  
 †R. E. Reed, B. S., D. V. M., *Asst. Prof. and Asst. An. Path.*

## Botany and Range Ecology:

\*†W. S. Phillips, Ph. D., *Head of Dept.*  
 \*†A. L. Brown, M. S., *Instr. Bot. and Range Ecol.; Asst. Range Ecol.*  
 \*R. W. Hoshaw, Ph. D., *Asst. Prof. Bot.*  
 \*†R. R. Humphrey, Ph. D., *Assoc. Prof. Bot.; Assoc. Range Ecol.*  
 \*†E. B. Kurtz, M. S., *Asst. Prof. and Asst. Bot.*  
 \*†Mrs. Kittle F. Parker, Ph. D., *Asst. Prof. and Asst. Taxonomist.*

**Botany and Range Ecology—Continued**

- \*D. M. Smith, M. S., *Instr. Bot.*
- \*S. S. Tepfer, Ph. D., *Instr. Bot.*
- †J. F. Thornber, M. A., *Taxonomist.*
- †F. H. Tschirley, B. A., *Res. Asst.*

**Chemistry (Agr.) and Soils:**

- †W. T. McGeorge, M. S., *Head of Dept.*
- †L. L. Abbott, B. S., *Asst. Chem.*
- †E. L. Breazeale, M. S., *Asst. Agr. Chem.*
- \*†T. F. Buehrer, Ph. D., *Prof. Agr. Chem.; Phys. Chem.*
- †P. S. Burgess, Ph. D., *Assoc. Agr. Chem.*
- †G. E. Draper, M. S., *Asst. Agr. Chem. (P. O., Phoenix).*
- \*†W. H. Fuller, Ph. D., *Assoc. Prof. and Assoc. Agr. Chem.*
- †H. E. Ray, M. S., *Spec. in Soils.*
- \*†H. V. Smith, M. S., *Assoc. Prof. and Assoc. Agr. Chem.*

**Dairy Husbandry:**

- \*†R. N. Davis, M. S., *Head of Dept.*
- †D. E. Beecroft, B. S., *Mgr. of Milk Processing.*
- \*†F. G. Harland, B. S., *Instr. and Asst. Dairy Husb.*
- \*†J. W. Stull, Ph. D., *Asst. Prof. and Asst. Dairy Husb.*
- †W. R. Van Sant, B. S., *Ext. Dairying Spec.*

**Economics (Agr.):**

- \*†G. W. Barr, M. S., D. Ed., *Head of Dept.*
- \*†R. E. Seltzer, M. S., *Assoc. Prof. and Assoc. Agr. Econ.; Actg. Head.*
- \*†J. S. Hillman, M. S., *Asst. Prof. and Asst. Agr. Econ.*
- †J. D. Rowell, M. S., *Asst. Agr. Econ.*
- †J. S. St. Clair, M. S., *Asst. Agr. Econ.*
- †T. M. Stubblefield, M. S., *Ext. Econ.*

**Education (Agr. and Home Econ.):**

- \*R. W. Cline, Ph. D., *Head of Dept.*
- \*Faye C. Jones, M. A., *Assoc. Prof. of Home Econ. Ed.*
- \*W. A. Schafer, M. Agr. Ed., *Asst. Prof. Agr. Ed.*

**Engineering (Agr.):**

- \*†H. C. Schwalen, M. S., C. E., *Head of Dept.*
- \*†K. R. Frost, M. S., *Asst. Prof. and Asst. Agr. Engin.*
- \*†E. R. Holekamp, B. S., *Instr. and Asst. Agr. Engin.*
- †J. E. Middleton, B. S., *Spec. in Irrig.*
- †R. J. Shaw, B. S., *Asst. Agr. Engin.*
- †G. E. P. Smith, C. E., D. Eng., *Irrig. Engin.*

**Entomology:**

- \*†L. A. Carruth, Ph. D., *Head of Dept.*
- \*†G. D. Butler, Ph. D., *Asst. Prof. and Asst. Ent.*
- †J. N. Roney, Ph. D., *Ext. Ent. (P. O., Phoenix).*
- \*F. E. Todd, B. S., *Lect.*
- †D. M. Tuttle, Ph. D., *Asst. Ent. (P. O., Yuma).*

**Extension Administration:**

- †C. U. Pickrell, B. S., *Dir.*
- †H. R. Baker, M. S., *Asst. Dir.*
- †Jean M. Stewart, M. A., *State Leader Home Dem. Work.*
- †K. L. McKee, A. B., *State Leader 4-H Club Work.*
- †Ellen M. Kightlinger, B. S., *Asst. State Leader of 4-H Club Work.*

**Home Economics:**

- \*B. Eleanor Johnson, Ph. D., *Dir. of School.*
- \*Maxalene E. Altman, M. S., *Instr. Home Econ.*
- \*Alice B. Books, B. S., *Asst. Prof. Home Econ.*
- \*Mrs. Martha K. Chapman, M. S., *Asst. Prof. Home Econ.*
- †Helen L. Church, M. S., *Ext. Clothing Spec.*

**Home Economics—Continued**

- †Mrs. Elizabeth B. Hurley, M. S., *Res. Asst. in Rural Housing.*
- \*Mildred R. Jensen, M. A., *Assoc. Prof. Home Econ.*
- \*Edith S. Ranney, M. A., *Prof. Home Econ.*
- †Grace Ryan, M. A., *Ext. Spec. in Home Mgt.*
- \*Ethel M. Thompson, Ph. D., *Prof. Home Econ.*
- \*Mary A. Wood, M. S., *Asst. Prof. Institutional Mgt.*

**Horticulture:**

- \*†Leland Burkhardt, Ph. D., *Head of Dept.*
- \*†Steve Fazio, B. S., *Instr. and Asst. Hort.*
- \*†J. S. Folkner, M. S., *Instr. and Asst. Hort.*
- †R. E. Foster, II, Ph. D., *Assoc. Hort. (P. O., Mesa).*
- †R. H. Hilgeman, M. S., *Assoc. Hort. (P. O., Tempe).*
- †W. D. Pew, Ph. D., *Assoc. Hort. (P. O., Mesa).*
- \*A. L. Schrader, Ph. D., *Lect.*
- †G. C. Sharples, M. S., *Asst. Hort. (P. O., Tempe).*
- \*†J. K. Stewart, M. S., *Asst. Hort. (P. O., Mesa).*
- †H. F. Tate, B. S., *Ext. Hort.*
- †C. W. Van Horn, M. S., *Assoc. Hort. (P. O., Yuma).*

**Nutrition:**

- †A. R. Kemmerer, Ph. D., *Head of Dept.*
- †Elsie H. Morris, M. S., *Ext. Nutr.*
- †Nicholas Raica, Jr., B. S., *Res. Asst.*
- †M. G. Vavich, Ph. D., *Assoc. Nutr. Chem.*

**Plant Breeding:**

- \*†W. E. Bryan, M. S., *Head of Dept.*
- †D. W. George, M. S., *Asst. Plant Breeder.*
- \*†E. H. Pressley, M. S., *Prof. Plant Brgd.; Plant Breeder.*
- †Smith Worley, Jr., B. S., *Asst. Plant Breeder.*

**Plant Pathology:**

- \*†R. B. Streets, Ph. D., *Actg. Head of Dept.*
- \*†Mrs. Alice M. Boyle, Ph. D., *Asst. Prof. and Res. Asst. in Plant Path.*
- †J. G. Brown, Ph. D., *Plant. Path.*
- \*†P. D. Keener, Ph. D., *Asst. Prof. and Asst. Plant Path.*
- †R. B. Marlatt, Ph. D., *Asst. Plant. Path.*

**Poultry Husbandry:**

- \*†Harry Embleton, B. S., *Head of Dept.*
- \*†H. B. Hinds, M. S., *Assoc. Prof. and Assoc. Poultry Husb.*
- †W. R. Van Sant, B. S., *Ext. Poultry Spec.*

**Miscellaneous:**

- \*Fleming Bennett, B. S., L. S., *Libr.*
- \*†Nancy L. Dougherty, B. A., *Asst. in Pubs.*
- †B. C. Markland, B. A., *Radio Dir.*
- †Joe McClelland, B. J., *Information Spec.*

**Substations:**

- Safford Station, P. O., Safford—  
A. M. Bliss, B. S., *Supt.*
- Salt River Valley Citrus Res. Station,  
P. O., Tempe—  
R. H. Hilgeman, Ph. D., *Supt.*
- Salt River Valley Expt. Station, P. O.,  
Mesa—  
D. C. Aeppli, *Supt. and Gen. Supt. of Stations.*
- University Poultry Station, P. O., Tucson—  
F. W. Richardson, B. S., *Supt.*
- University Station, P. O., Tucson—  
E. H. Hussmann, *Supt.*
- Yuma Valley and Mesa Stations, P. O.,  
Yuma—  
C. W. Van Horn, M. S., *Supt.*

## ARKANSAS

College of Agriculture and the Agricultural Experiment Station of the University of Arkansas,  
Fayetteville

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence. ¶Military leave.

- \*J. T. Caldwell, Ph. D., *President of University.*  
\*†L. S. Ellis, Ph. D., *Dean Coll. of Agr., Dir. of Sta., Dir. of Agr. Ext. Service.*  
†Dwight Isely, M. A., *Assoc. Dir. of Sta.*  
†C. A. Vines, B. S., *Assoc. Dir. of Agr. Ext. Service (P. O. Box 391, Little Rock).*  
\*G. T. Hudson, Ph. D., *Asst. Dean Coll. of Agr.*  
\*†T. C. Carlson, B. A., *Treas.*

## Agronomy:

- \*†D. A. Hinkle, Ph. D., *Prof. and Head of Dept.*  
\*†R. L. Beacher, Ph. D., *Assoc. Prof. and Assoc. Agron.*  
\*†D. A. Brown, Ph. D., *Asst. Prof. and Asst. Agron.*  
†Hattie Ellis, *Res. Asst.*  
†W. H. Freyaldenhoven, M. S., *Assoc. Ext. Agron. (P. O. Box 391, Little Rock).*  
\*†C. L. Garey, Ph. D., *Asst. Prof. and Asst. Agron.*  
†Charles Hughes, Jr., B. S., *Junior Agron.*  
†J. F. Jacks, B. S., *Junior Agron. (P. O., Osceola).*  
†Marvin Lawson, B. S., *Soil Sci. (Coop. U. S. D. A.).*  
†C. F. Lund, B. S., *Ext. Soils Spec. (P. O. Box 391, Little Rock).*  
\*†E. O. McLean, Ph. D., *Assoc. Prof. and Assoc. Agron.*  
†W. R. Perkins, M. S., *Ext. Agron. (P. O. Box 391, Little Rock).*  
\*†P. C. Sandal, Ph. D., *Asst. Prof. and Asst. Agron.*  
†R. H. Sloan, B. S., *Ext. Cotton Spec. (P. O. Box 391, Little Rock).*  
\*†P. E. Smith, Ph. D., *Asst. Prof. and Asst. Agron.*  
†F. W. Snyder, Ph. D., *Asst. Agron.*  
\*†R. D. Staten, Ph. D., *Asst. Prof. and Asst. Agron.*  
†R. O. Thomas, Ph. D., *Assoc. Plant Physiol. (Coop. U. S. D. A.).*  
\*†R. L. Thurman, Ph. D., *Asst. Prof. and Asst. Agron.*  
†B. A. Waddle, M. S., *Asst. Agron.*  
\*†J. O. Ware, Ph. D., *Prof. Agron.; Agron. (Coop. U. S. D. A.).*  
†J. O. York, M. S., *Junior Agron.*

## Animal Industry:

- \*†Warren Gifford, Ph. D., *Prof. and Head of Dept.*  
†Chester Baugus, B. S., *Res. Asst.*  
\*†C. J. Brown, M. S., *Asst. Prof. and Asst. in An. Husb.*  
\*†J. L. Cason, M. S., *Instr. and Junior in Dairy Husb.*  
†C. S. Douglas, Jr., B. S., D. V. M., *Asst. Prof. An. Indus. and Vet. Sci.*  
†H. G. Ford, B. S., *Ext. Swine and Meats Spec. (P. O. Box 391, Little Rock).*  
\*†J. H. Gainer, D. V. M., *Asst. Prof. and Asst. in Vet. Sci.*  
\*†E. R. Garrison, Ph. D., *Prof. An. Indus.; Dairy Mfg.*  
\*†J. C. Gilbreath, Jr., Ph. D., *Asst. Prof. and Asst. in Poultry Husb.*  
\*†N. R. Gyles, Ph. D., *Asst. Prof. and Asst. in Poultry Brdg.*  
\*†M. C. Heck, M. S., *Asst. Prof. and Asst. in An. Husb.*  
†R. S. Honea, B. S., *Res. Asst.*  
\*†O. H. Horton, M. A., *Asst. Prof. and Asst. in Dairy Husb.*  
†M. W. Muldrow, B. S., *Ext. An. Husb. (P. O. Box 391, Little Rock).*  
\*†P. R. Noland, Ph. D., *Asst. Prof. and Asst. in An. Nutr.*  
†C. E. Page, B. S., *Res. Asst.*  
†W. S. Pollard, B. S., *Ext. Poultryman (P. O. Box 391, Little Rock).*

## Animal Industry—Continued

- †G. R. Pursley, M. A., *Ext. Dairyman.*  
\*†Lantis Ratcliff, M. S., *Asst. Prof. and Asst. in Dairy Husb.*  
\*†M. L. Ray, M. S., *Asst. Prof. and Asst. in An. Husb.*  
\*†E. S. Ruby, Ph. D., *Asst. Prof. and Asst. in An. Husb.*  
\*†R. M. Smith, M. A., *Assoc. Prof. and Assoc. Poultry Husb.*  
\*†O. T. Stallcup, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*  
\*†E. L. Stephenson, Ph. D., *Asst. Prof. and Asst. An. Nutr.*

## Bacteriology:

- †Delbert Swartz, Ph. D., *Prof. and Head of Dept.*  
†P. H. Matischeck, M. S., *Instr. and Junior Bact.*

## Chemistry (Agr.):

- \*†Barnett Sure, Ph. D., *Prof. and Head of Dept.*  
†Leslie Easterling, B. S., *Res. Asst. in Agr. Chem.*  
†M. C. Kik, Ph. D., *Agr. Chem.*

## Economics (Rural) and Sociology:

- \*†J. W. White, Ph. D., *Prof. and Head of Dept.*  
†T. E. Atkinson, M. S., *Ext. Econ. (P. O. Box 391, Little Rock).*  
\*H. A. Brockway, B. S., *Instr.*  
†J. D. Campbell, M. S., *Asst. Agr. Econ.*  
\*†J. L. Charlton, Ph. D., *Assoc. Prof. and Assoc. Rural Sociol.*  
†V. W. Edmondson, M. S., *Asst. Agr. Econ.*  
\*†V. B. Fielder, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*  
†W. S. Folkman, Ph. D., *Asst. Rural Sociol.*  
\*†Hilliard Jackson, M. S., *Asst. Prof. and Asst. Agr. Econ.*  
†D. G. Lafferty, M. S., *Junior Agr. Econ.*  
†R. E. Lambert, M. S., *Asst. Ext. Mktg. Spec. (P. O. Box 391, Little Rock).*  
†Howard McCartney, B. S., *Ext. Dairy Mktg. Spec. (P. O. Box 391, Little Rock).*  
\*†H. J. Meenen, M. S., *Asst. Prof. and Asst. Agr. Econ.*  
†C. R. Moore, B. S., *Ext. Mktg. Spec. (P. O. Box 391, Little Rock).*  
†W. R. Morrison, M. S., *Junior Agr. Econ.*  
†M. W. Slusher, M. S., *Agr. Econ. (Coop. U. S. D. A.).*  
†W. J. Windham, M. S., *Junior Agr. Econ.*  
†G. P. Wright, M. A., *Ext. Community Activities Spec. (P. O. Box 391, Little Rock).*

## Editorial:

- ††Carl Hancock, A. B. J., *Agr. Editor.*  
†Mrs. Marie L. Lavallard, M. S., *Assoc. Agr. Editor.*  
†V. E. Miller, B. S., *Asst. Ext. Editor (P. O. Box 391, Little Rock).*  
†Mrs. Eula N. Oliver, B. S., *Asst. Ext. Editor (P. O. Box 391, Little Rock).*

## Education (Agr. and Home Econ.):

- \*R. W. Roberts, Ph. D., *Prof. Agr. Ed.*  
\*J. C. Atherton, Ph. D., *Asst. Prof. Agr. Ed.*



**Education (Agr. and Home Econ.)—Continued**

- \*Earnestine Camp, B. S., *Instr. Home Econ. Ed.*
- \*Denver Hutson, M. S., *Asst. Prof. Agr. Ed.*
- \*L. N. Shoptaw, Ph. D., *Assoc. Prof. Agr. Ed.*
- \*Mrs. Beulah Whorley, M. S., *Assoc. Prof. Home Econ. Ed.*

**Engineering (Agr.):**

- \*†Kyle Engler, M. S., *Prof. and Head of Dept.*
- \*†R. L. Benedict, M. S., *Asst. Prof. and Asst. Agr. Engin.*
- \*†J. L. Gattis, B. S., *Ext. Agr. Engin. (P. O. Box 391, Little Rock).*
- \*†Xzin McNeal, M. A., *Assoc. Prof. and Asst. Agr. Engin.*
- \*†B. Y. Richardson, M. S., *Asst. Prof. and Asst. Agr. Engin.*
- \*†H. S. Stanton, B. S., *Instr. and Junior Agr. Engin.*
- \*G. W. Steinbruegge, M. S., *Assoc. Prof. Agr. Engin.*

**Entomology:**

- \*†Charles Lincoln, Ph. D., *Prof. and Head of Dept.*
- \*†W. J. Baerg, Ph. D., *Ent.*
- \*†Gordon Barnes, M. S., *Ext. Ent.*
- \*†J. L. Lancaster, Jr., Ph. D., *Asst. Prof. and Asst. Ent.*
- \*†F. D. Miner, Ph. D., *Assoc. Prof. and Asst. Ent.*
- \*†L. H. Rolston, M. S., *Instr. and Junior Ent.*
- \*†F. E. Whitehead, Ph. D., *Prof. and Ent.*
- \*†W. D. Wylie, Ph. D., *Assoc. Prof. and Asst. Ent.*

**Extension Administration:**

- \*L. S. Ellis, Ph. D., *Dir.*
- \*C. A. Vines, B. S., *Assoc. Dir. (P. O. Box 391, Little Rock).*
- \*K. S. Bates, B. S., *Asst. Dir. (P. O. Box 391, Little Rock).*
- \*†Clifford Alston, M. S., *Dist. Agt. (P. O. Box 391, Little Rock).*
- \*†J. O. Fullerton, B. S., *Dist. Agt. (P. O. Box 391, Little Rock).*
- \*†A. L. Holley, M. S., *Dist. Agt. (P. O. Box 391, Little Rock).*
- \*†J. M. Thomason, B. S., *Dist. Agt. (P. O. Box 391, Little Rock).*
- \*†Mrs. Hazel C. Jordan, B. S., *State Home Dem. Agt. (P. O. Box 391, Little Rock).*
- \*†Addie Barlow, M. A., *Actg. Dist. Home Dem. Agt. (P. O. Box 391, Little Rock).*
- \*†Phoebe T. Harris, B. S., *Dist. Home Dem. Agt. (P. O. Box 391, Little Rock).*
- \*†Mrs. Esther G. Kramer, B. S., *Dist. Home Dem. Agt. (P. O. Box 391, Little Rock).*
- \*†Dorothy Price, B. S., *Dist. Home Dem. Agt. (P. O. Box 391, Little Rock).*
- \*†Mary L. Rye, M. A., *Dist. Home Dem. Agt. (P. O. Box 391, Little Rock).*
- \*†D. S. Lantrip, B. S., *State Club Agt. (P. O. Box 391, Little Rock).*
- \*†L. L. Rutledge, B. S., *Asst. State Club Agt. (P. O. Box 391, Little Rock).*
- \*†P. W. Mason, Exec. Asst. (P. O. Box 391, Little Rock).
- \*†T. R. Betton, M. A., *Negro Dist. Agt. (610½ West 9th, Little Rock).*
- \*†Mrs. Fannie M. Boone, *Negro Dist. Home Dem. Agt. (610½ West 9th, Little Rock).*
- \*†L. L. Phillips, B. S., *Negro Club Agt. (610½ West 9th, Little Rock).*

**Forestry—See Horticulture.**

**Home Economics:**

- \*Eleanor O. Barnes, Ph. D., *Prof. and Head of Dept.*
- \*Mrs. Mary M. Burton, M. S., *Asst. Prof. Home Econ.*
- \*Louise Chenault, M. A., *Asst. Prof. Home Econ.*

**Home Economics—Continued**

- \*Mrs. Fay Chism, B. S., *Instr. Home Econ.*
- \*Mrs. A. B. Chisholm, B. S., *Instr. Home Econ.*
- \*†Clara R. Grimes, M. S., *Ext. Family Life Spec. (P. O. Box 391, Little Rock).*
- \*†Mrs. Cora L. Guthridge, B. S., *Ext. Clothing Spec. (P. O. Box 391, Little Rock).*
- \*Mary K. Klepinger, M. S., *Asst. Prof. Home Econ.*
- \*†Vera MacNair, Ph. D., *Assoc. Prof. and Assoc. Home Econ.*
- \*†Sue Marshall, M. S., *Ext. Home Furnishings Spec. (P. O. Box 391, Little Rock).*
- \*†Blanche G. Randolph, M. S., *Ext. Nutr. (P. O. Box 391, Little Rock).*
- \*†Helen M. Robinson, *Ext. Health Ed. Spec. (P. O. Box 391, Little Rock).*
- \*Mildred Stringfield, M. S., *Instr. Home Econ.*
- \*†Mrs. Crystal C. Tenborg, B. S., *Ext. Home Mgt. Spec. (P. O. Box 391, Little Rock).*
- \*Frances L. Watts, M. S., *Instr. Home Econ.*
- \*†Helen L. Wells, M. S., *Junior Home Econ.*

**Horticulture and Forestry:**

- \*†V. M. Watts, Ph. D., *Prof. and Head of Dept.*
- \*†E. J. Allen, M. S., *Ext. Hort.*
- \*†E. H. Arrington, B. S., *Junior Hort. (P. O., Nashville).*
- \*†Cecil Blackwell, M. S., *Instr. and Junior Hort.*
- \*†J. L. Bowers, Ph. D., *Assoc. Prof. and Assoc. Hort.*
- \*†L. H. Burton, B. S., *Ext. Hort.*
- \*†J. R. Cooper, M. S., *Hort.*
- \*†J. W. Fleming, M. A., *Asst. Hort.*
- \*†C. H. Hendershott, M. S., *Junior Hort.*
- \*†H. A. Howell, M. F., *Ext. For. (P. O. Box 391, Little Rock).*
- \*†A. T. McDaniel, B. S., *Junior Hort. (P. O., Bald Knob).*
- \*†Joe McFerran, M. S., *Asst. Prof. and Asst. Hort.*
- \*†F. M. Meade, M. F., *Assoc. Prof. and Assoc. For.*
- \*†J. E. Vaile, Ph. D., *Prof. and Hort.*
- \*†H. H. Vose, B. S., *Junior Hort. (P. O., Van Buren).*
- \*†C. J. Westbrook, B. S., *Junior Hort. (P. O., Clarksville).*

**Plant Pathology:**

- \*†V. H. Young, Ph. D., *Prof. and Head of Dept.*
- \*†E. M. Cralley, Ph. D., *Prof. Plant Path.; Plant Path.*
- \*†J. P. Fulton, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*
- \*†H. R. Rosen, Ph. D., *Prof. Plant Path.; Plant Path.*
- \*†D. A. Slack, Ph. D., *Asst. Prof. and Asst. Plant Path.*
- \*†H. E. Smith, Ph. D., *Ext. Plant Path.*

**Veterinary Science—See Animal Industry:**

**Miscellaneous:**

- \*†Wanda C. Pringle, M. A., *Libr.*

**Branch Stations:**

- Cotton Branch Expt. Sta., P. O., *Marianna—*
- J. L. Dameron, B. S., *Asst. Dir. in charge.*
- C. A. Moosberg, M. S., *Assoc. Agron. (Coop. U. S. D. A.).*
- F. J. Williams, M. S., *Junior Agron.*
- T. J. Ashley, B. S., *Res. Asst.*
- Wallace Williams, B. S., *Res. Asst. (P. O., Clarkedale).*
- Fruit and Truck Branch Expt. Sta., P. O., *Hope—*
- C. M. Bittle, M. S., *Asst. Dir. in charge.*
- M. N. Christiansen, B. S. A., *Res. Asst.*
- C. V. Hall, B. S., *Res. Asst.*

## Branch Stations—Continued

Livestock and Forestry Branch Expt. Sta.,  
*P. O., Batesville—*  
 C. E. Mabry, M. S., *Asst. Dir. in charge.*  
 H. R. Muncey, B. S. A., *Res. Asst.*  
 Rice Branch Expt. Sta., *P. O. Stuttgart—*  
 J. N. Campbell, M. S., *Asst. Dir. in charge.*

## Branch Stations—Continued

Rice Branch Expt. Sta., *P. O. Stuttgart—*  
 Continued  
 C. R. Adair, Ph. D., *Agron. (Coop. U. S. D. A.).*  
 R. W. Toler, B. S., *Res. Asst.*  
 R. M. White, B. S., *Res. Asst.*

## Agricultural, Mechanical, and Normal College, Pine Bluff

\*Agricultural faculty.

\*L. A. Davis, *President.*\*S. A. Haley, M. S., *Dir. of Agr.*

\*D. J. Albritton, M. S., *Soils and Agr. Chem.*  
 \*J. M. Cheatham, M. S., *Farm Shop and Agr. Engin.*  
 \*J. A. Gordon, M. S., *Agr. Econ.*  
 \*O. R. Holiday, M. S., *An. Husb.*

\*J. B. Johnson, M. S., *Dairy Husb.*  
 \*A. G. Kirby, M. S., *Agr. Ed.*  
 \*B. F. Lever, M. S., *Agron.*  
 \*S. J. Parker, Ph. D., *Hort.*  
 \*I. S. Reid, M. S., *Poultry Husb.*

## CALIFORNIA

College of Agriculture, the Agricultural Experiment Station, and the Departments of Forestry, Home Economics, and Veterinary Science of the University of California

\*College faculty. †Station staff. ‡Extension staff.  
 §Leave of absence. ||Military leave.

\*R. G. Sproul, B. S., LL. D., Litt. D., *President of University, Statewide (P. O., Berkeley 4).*  
 \*H. R. Wellman, Ph. D., *Vice President—Agr. Sci., Statewide (P. O., Berkeley).*  
 †P. F. Sharp, Ph. D., *Dir. of Sta., Statewide (P. O., Berkeley).*  
 †J. E. Coke, B. S., *Dir. of Agr. Ext. Service, Statewide (P. O., Berkeley).*  
 \*†K. A. Ryerson, M. S., *Dean Coll. Agr.; Asst. Dir. of Sta. (P. O., Berkeley).*  
 \*†F. N. Briggs, Ph. D., *Dean Coll. Agr.; Asst. Dir. of Sta. (P. O., Davis).*  
 \*†R. W. Hodgson, M. S., *Dean Coll. of Agr.; Asst. Dir. of Sta. (P. O., Los Angeles).*  
 \*†A. M. Boyce, Ph. D., *Dir. of Citrus Expt. Sta.; Asst. Dir. of Sta. (P. O., Riverside).*  
 \*†R. G. Bressler, Jr., Ph. D., *Dir. Giannini Foundation of Agr. Econ. (P. O., Berkeley).*  
 \*†F. S. Baker, F. E., *Dean School of For. (P. O., Berkeley).*  
 \*†G. H. Hart, D. V. M., M. D., *Dean School of Vet. Med. (P. O., Davis).*  
 \*†J. H. Corley, B. S., *Vice President—Business Affairs (P. O., Berkeley).*  
 \*†B. A. Madson, B. S., *Dir. Field Stas., Statewide (P. O., Davis).*

## Berkeley 4

## Biological Control:

†G. L. Finney, *Assoc. Spec. in Expt. Sta. (Biol. Control).*  
 \*†R. L. Douth, Ph. D., *Asst. Prof. and Asst. Ent. (Biol. Control).*  
 †K. S. Hagen, Ph. D., *Junior Ent. (Biol. Control).*  
 †J. K. Holloway, B. S., *Spec. in Expt. Sta. (Biol. Control: Coop. U. S. D. A.).*  
 †C. B. Huffaker, Ph. D., *Assoc. Ent.*  
 †K. M. Hughes, A. B., *Asst. Spec. in Expt. Sta. (Biol. Control).*  
 †P. S. Messenger, Ph. D., *Junior Ent. (Biol. Control).*  
 \*†E. A. Steinhilber, Ph. D., *Assoc. Prof. and Assoc. Insect Path.*  
 †C. G. Thompson, Ph. D., *Asst. Insect Path. Agr. Econ.*

## Economics (Agr.):

\*†R. L. Adams, D. Sc., *Prof. Farm Mgt.; Agr. Econ.*  
 \*†§M. R. Benedict, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*  
 \*†Guy Black, Ph. D., *Lect. and Asst. Agr. Econ.*  
 †J. N. Boles, B. A., *Asst. Spec. in Expt. Sta. (Agr. Econ.).*  
 \*†D. A. Clarke, Jr., M. S., *Lect. and Asst. Agr. Econ.*  
 \*†Varden Fuller, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*  
 †J. B. Hassler, B. S., *Asst. Spec. in Expt. Sta. (Agr. Econ.).*  
 \*†S. S. Hoos, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*  
 \*†G. M. Kuznets, Ph. D., *Prof. and Agr. Econ.*  
 \*†I. M. Lee, Ph. D., *Asst. Prof. and Asst. Agr. Econ.*  
 \*†G. L. Mehren, Ph. D., *Prof. and Agr. Econ.*

## Economics (Agr.)—Continued

†S. W. Shear, Ph. D., *Assoc. Agr. Econ.*  
 †J. H. Snyder, B. S., *Junior Spec. in Expt. Sta. (Agr. Econ.).*  
 †G. L. Viles, M. S., *Junior Spec. in Expt. Sta. (Agr. Econ.).*  
 \*†E. C. Voorhies, B. S., *Prof. Agr. Econ.; Agr. Econ.*  
 \*†S. V. Wantrup, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*  
 \*†David Weeks, C. E., Ph. D., *Prof. Agr. Econ.; Agr. Econ.*

## Entomology and Parasitology:

\*†E. G. Linsley, Ph. D., *Assoc. Prof. and Chair. of Dept., Berkeley and Davis.*  
 \*†M. W. Allen, Ph. D., *Asst. Prof. and Asst. Nematologist.*  
 \*†O. G. Bacon, Ph. D., *Asst. Prof. and Asst. Ent.*  
 \*†A. D. Borden, A. M., *Lect. and Ent.*  
 \*†Roderick Craig, Ph. D., *Prof. and Insect Physiol.*  
 \*†E. O. Essig, M. S., *Prof. Ent.; Ent.*  
 \*†N. W. Frazier, Ph. D., *Lect. and Asst. Ent.*  
 \*†J. H. Freitag, Ph. D., *Assoc. Prof. and Assoc. Ent.*  
 \*†D. P. Furman, Ph. D., *Assoc. Prof. and Assoc. Ent.*  
 \*†H. T. Gordon, Ph. D., *Asst. Prof. and Asst. Insect Toxicologist.*  
 \*†W. M. Hoskins, Ph. D., *Prof. Ent.; Chem.*  
 \*†P. D. Hurd, Jr., Ph. D., *Junior Ent.*  
 \*†D. D. Jensen, Ph. D., *Assoc. Prof. and Assoc. Ent.*  
 \*†J. W. MacSwain, Ph. D., *Asst. Prof. and Asst. Ent.*  
 \*†H. F. Madsen, Ph. D., *Lect. and Asst. Ent.*  
 \*†A. E. Michelbacher, Ph. D., *Assoc. Prof. and Assoc. Ent.*  
 \*†W. W. Middlekauff, Ph. D., *Asst. Prof. and Assoc. Ent.*

**Entomology and Parasitology—Continued**

- \*†A. E. Pritchard, Ph. D., *Assoc. Prof. and Assoc. Ent.*
- \*†D. J. Raski, Ph. D., *Lect. and Asst. Ent.*
- \*†G. L. Smith, M. S., *Assoc. Ent.*
- \*†R. F. Smith, Ph. D., *Asst. Prof. and Asst. Ent.*
- \*†M. A. Stewart, Ph. D., *Prof. Parasit.; Ent.*
- \*†E. S. Sylvester, Ph. D., *Asst. Prof. and Asst. Ent.*
- \*†R. L. Usinger, Ph. D., *Assoc. Prof. and Assoc. Ent.*

**Extension Service (Agr.):**

**ADMINISTRATIVE:**

- †J. E. Coke, B. S., *Dir.*
- †Irene Fagin, M. A., *Actg. Asst. Dir.*
- †N. D. Hudson, B. S., *Asst. to Dir.*
- †J. J. McElroy, B. S., *Dir. of Programs.*
- \*†Claribel Nye, M. A., *Asst. to Dir.; Spec. Projects.*
- †Lucy Allen, B. A., *Regional Supvr.*
- †D. T. Batchelder, B. S., *Regional Dir.*
- †H. M. Butterfield, M. S., *Public Service.*
- †Laura G. Cooley, B. S., *Regional Supvr.*
- †J. P. Fairbank, B. S., *Regional Dir.*
- †T. C. Mayhew, B. S., *Regional Dir.*
- †W. R. Ralston, B. S., *Regional Dir.*
- †Amelia G. Sansom, M. S., *Regional Supvr.*
- †J. E. Tippet, B. S., *Regional Dir.*
- †J. F. Weeks, B. S., *Regional Dir.*
- †Dorothy Wilkinson, B. L., *Public Service.*

**SUBJECT MATTER SPECIALISTS:**

- †G. B. Alcorn, M. S., *Mktg. Spec.*
- †A. D. Aulenbacher, B. S., *4-H Club Spec.*
- †P. C. Barker, B. S., *4-H Club Spec.*
- †L. N. Brown, B. S., *Soils Spec.*
- †Constance B. Burgess, M. S., *Home Mgt. and Family Life Spec.*
- †B. B. Burlingame, M. S., *Farm Mgt. Spec.*
- †H. M. Dail, M. A., *Information Spec.*
- †Ethelwyn M. Dodson, B. S., *Clothing Spec.*
- †Dorothy E. Duncan, B. S., *4-H Club Spec.*
- †Helen L. Edwards, B. S., *Regional Dir.*
- †F. H. Ernst, B. S., *Visual Aids.*
- †Hilda Faust, M. A., *Nutr. Spec.*
- †G. E. Gordon, B. S., *Dairy Spec.*
- †R. F. Grah, M. S., *For. Spec.*
- †Ruby D. Harris, Ed. D., *Youth Guidance Spec.*
- †Grace Kampen, B. A., *Home Furnishing Spec.*
- †W. G. Marders, B. S., *4-H Club Spec.*
- †W. B. Martin, Ph. D., *Soils Spec.*
- †Alice McKinney, B. S., *Home Furnishing Spec.*
- †Woodbridge Metcalf, M. S., *For. Spec.*
- †W. E. Newlon, B. S., *Poultry Spec.*
- †Julia Pond, M. A., *Home Mgt. Spec.*
- †Frances R. Quinn, M. S., *Clothing Spec.*
- †A. D. Reed, Ph. D., *Farm Mgt. Spec.*
- †R. C. Rock, M. S., *Agr. Econ. Spec.*
- †W. R. Schoonover, M. S., *Soils Spec.*
- †C. E. Scott, M. A., *Plant Path. Spec.*
- †Arthur Shultis, M. S., *Farm Mgt. Spec.*
- †A. M. Smith, *Information Spec.*
- †Marion M. Sniffen, M. A., *Nutr. Spec.*
- †F. M. Spurrier, B. S., *4-H Club Spec.*
- †H. T. Strong, B. S., *An. Husb. Spec.*
- †Wallace Sullivan, M. S., *Farm Mgt. Spec.*
- †J. E. Swift, B. S., *Ent. Spec.*
- †W. G. Waterhouse, B. S., *4-H Club Spec.*

**Food Technology:**

- \*†W. V. Cruess, Ph. D., *Prof. Food Technol.; Biochem.*
- \*†M. A. Joslyn, Ph. D., *Prof. Food Technol.; Biochem.*
- \*†Gordon Mackinney, Ph. D., *Prof. Food Technol.; Biochem.*

**Forestry:**

- \*†F. S. Baker, F. E., *Prof. and Chair. of Dept.*
- \*†A. B. Anderson, Ph. D., *Lect. in For. and Assoc. Biochem.*

**Forestry—Continued**

- \*†R. K. Arnold, Ph. D., *Asst. Prof. and Asst. For.*
- \*†P. M. Barr, M. F., Ph. D., *Prof. and Assoc. For.*
- \*†H. H. Biswell, Ph. D., *Prof. For.; Plant Ecol.*
- \*†R. A. Cockrell, Ph. D., *Prof. and Assoc. For.*
- \*†R. N. Colwell, Ph. D., *Assoc. Prof. For.; Assoc. Silviculturist.*
- \*Emanuel Fritz, M. E., M. F., *Prof. For.*
- \*†H. F. Heady, Ph. D., *Asst. Prof. For.; Asst. Plant Ecol.*
- \*†Joseph Kittredge, M. F., Ph. D., *Prof. For.; For. Ecol.*
- \*†M. E. Krueger, M. S., *Prof. and Assoc. For.*
- †J. I. Mallory, B. A., *Junior Spec. in Expt. Sta. (For.).*
- \*†E. C. Stone, Ph. D., *Asst. Prof. For.; Asst. Silviculturist.*
- \*†H. J. Vaux, Ph. D., *Assoc. Prof. and Assoc. For.*
- \*†J. A. Zivnuska, Ph. D., *Asst. Prof. and Asst. For.*

**Genetics (Agr.):**

- \*†R. E. Clausen, Ph. D., *Prof. and Chair. of Dept., Berkeley and Davis.*
- \*†S. W. Brown, Ph. D., *Asst. Prof. and Asst. Geneticist.*
- \*†D. R. Cameron, Ph. D., *Lect. and Assoc. Geneticist.*
- †W. E. Castle, Ph. D., *Res. Assoc. in Genetics.*
- \*†E. R. Dempster, Ph. D., *Assoc. Prof. and Assoc. Geneticist.*
- \*†J. A. Jenkins, Ph. D., *Assoc. Prof. and Assoc. Geneticist.*

**Home Economics:**

- \*†Mrs. Agnes F. Morgan, Ph. D., *Prof. and Chair. of Dept., Berkeley and Davis.*
- \*†Lotte Arnich, B. S., *Instr. in Home Econ.; Junior Biochem.*
- \*†Jessie V. Coles, Ph. D., *Prof. Home Econ.; Home Econ.*
- \*†Mrs. Bessie B. Cook, Ph. D., *Assoc. Prof. Home Econ.; Assoc. Biochem.*
- \*†Helen L. Gillum, Ph. D., *Assoc. Prof. Home Econ.; Assoc. Biochem.*
- \*M. Virginia Jones, Ph. D., *Asst. Prof. Textiles.*
- \*Barbara I. Keane, M. S., *Lect. in Home Econ.*
- \*†Barbara M. Kennedy, Ph. D., *Asst. Prof. Home Econ.; Asst. Biochem.*
- \*Catharine Landreth, Ph. D., *Assoc. Prof. Home Econ.*
- \*Agnes C. McClelland, M. A., *Assoc. in Home Econ.*
- \*†Ruth Okey, Ph. D., *Prof. Home Econ.; Biochem.*
- \*Mary E. Spencer, Ph. D., *Instr. in Home Econ.*

**Landscape Architecture:**

- \*H. L. Vaughan, B. S., *Prof. and Chair. of Dept.*
- \*R. B. Litton, Jr., M. L. A., *Asst. Prof. Landsc. Arch.*
- \*H. W. Shepherd, B. S., *Prof. Landsc. Arch.*
- \*F. J. Violich, B. S., *Assoc. Prof. Landsc. Arch.*

**Nutrition:**

- †H. M. Evans, B. S., M. D., *Res. Assoc. in Expt. Biol.*

**Plant Biochemistry:**

- \*†H. A. Barker, Ph. D., *Prof. and Chair. of Dept.*
- \*†C. C. Delwiche, Ph. D., *Asst. Prof. Plant Biochem. and Asst. Biochem.*
- \*†W. Z. Hassid, Ph. D., *Prof. Plant Biochem.; Biochem.*
- \*†P. K. Stumpf, Ph. D., *Assoc. Prof. Plant Biochem.; Assoc. Biochem.*

**Plant Nutrition:**

- \*†P. R. Stout, Ph. D., *Prof. and Chair. of Dept.*
- \*†D. I. Arnon, Ph. D., *Prof. Plant Physiol.; Plant Physiol.*
- \*†J. P. Bennett, Ph. D., *Prof. Plant Physiol.; Plant Physiol.*
- \*†T. C. Broyer, B. S., *Lect. in Plant Nutr. and Assoc. Plant Physiol.*
- †B. J. Finkle, Ph. D., *Junior Biochem.*
- \*†Louis Jacobson, Ph. D., *Assoc. Prof. Plant Nutr.; Assoc. Plant Biochem.*
- †C. M. Johnson, Ph. D., *Asst. Biochem.*
- †J. C. Martin, B. S., *Assoc. Chem.*
- †Albert Ulrich, Ph. D., *Assoc. Plant Physiol.*

**Plant Pathology:**

- \*†M. W. Gardner, Ph. D., *Prof. and Chair. of Dept., Berkeley and Davis.*
- \*†P. A. Ark, Ph. D., *Prof. and Plant Path.*
- \*†A. H. Gold, Ph. D., *Instr. and Junior Plant Path.*
- \*†H. N. Hansen, Ph. D., *Prof. Plant Path.; Plant Path.*
- †C. W. Nichols, M. S., *Junior Spec. in Expt. Sta. (Plant Path.).*
- \*†T. E. Rawlins, Ph. D., *Prof. Plant Path.; Plant Path.*
- \*†W. C. Snyder, Ph. D., *Prof. Plant Path.; Plant Path.*
- \*†W. N. Takahashi, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*
- \*†H. E. Thomas, Ph. D., *Prof. Plant Path.; Plant Path.*
- †C. M. Tompkins, Ph. D., *Assoc. Plant Path.*
- \*†Stephen Wilhelm, Ph. D., *Asst. Prof. and Asst. Plant Path.*
- \*†C. E. Yarwood, Ph. D., *Prof. Plant Path.; Plant Path.*

**Poultry Husbandry:**

- \*†C. R. Grau, Ph. D., *Asst. Prof. and Asst. Poultry Hub.*
- \*†Samuel Lepkovsky, Ph. D., *Prof. Poultry Husb.; Nutr.*
- \*†I. M. Lerner, Ph. D., *Prof. Poultry Husb.; Geneticist.*
- †Dorothy M. Lowry, A. B., *Asst. Spec. in Expt. Sta. (Poultry Husb.).*
- \*†D. W. Peterson, Ph. D., *Instr. and Junior Nutr.*
- \*†L. W. Taylor, Ph. D., *Prof. Poultry Husb.; Poultry Husb.*

**Soils:**

- \*†G. B. Bodman, Ph. D., *Prof. and Chair. of Dept., Berkeley and Davis.*
- †R. J. Arkley, A. B., *Asst. Spec. in Expt. Sta. (Soils).*
- \*†Isaac Barshad, Ph. D., *Lect. and Asst. Soil Chem.*
- †E. L. Begg, B. S., *Asst. Spec. in Expt. Sta. (Soils).*
- \*†R. L. Crocker, D. Sc., *Prof. Soil Morphol.; Soil Morphol.*
- \*†P. R. Day, Ph. D., *Assoc. Prof. Soil Phys.; Assoc. Soil Physicist.*
- †K. D. Gowans, B. S., *Asst. Spec. in Expt. Sta. (Soils).*
- †F. F. Harradine, M. S., *Assoc. Soil Technol.*
- †G. L. Huntington, B. S., *Asst. Spec. in Expt. Sta. (Soils).*
- \*†Hans Jenny, Sc. D., *Prof. Soil Chem. and Morphol.; Soil Chem. and Morphol.*
- \*†A. D. McLaren, Ph. D., *Assoc. Prof. and Assoc. Soil Chem.*
- \*†Roy Overstreet, Ph. D., *Prof. Soil Chem.; Soil Chem.*
- †Esther P. Ferry, Ph. D., *Asst. Spec. in Expt. Sta. (Soils).*
- \*†R. E. Storie, B. S., *Lect. and Soil Technol.*
- †James Vlamis, Ph. D., *Asst. Soil Chem.*
- †W. W. Weir, *Drainage Engr.*
- †D. E. Williams, Ph. D., *Asst. Soil Chem.*

**Davis****Agronomy:**

- \*†M. L. Peterson, Ph. D., *Assoc. Prof. and Chair. of Dept., Davis and Berkeley.*
- \*†R. W. Allard, Ph. D., *Assoc. Prof. and Assoc. Agron.*
- \*†J. P. Conrad, Ph. D., *Prof. Agron.; Agron.*
- †R. L. Forbes, B. S., *Asst. Spec. in Expt. Sta. (Agron.).*
- †G. J. Harrison, B. L., *Assoc. in Expt. Sta. (Agron.); Coop. U. S. D. A.: P. O., Shafter.*
- †L. G. Jones, B. S., *Assoc. Spec. in Expt. Sta. (Agron.).*
- \*†P. F. Knowles, Ph. D., *Asst. Prof. and Asst. Agron.*
- \*†H. M. Laude, Ph. D., *Assoc. Prof. and Assoc. Agron.*
- \*†R. M. Love, Ph. D., *Prof. Agron.; Agron.*
- \*†B. A. Madson, B. S., *Prof. Agron.; Agron., Dir. Field Stations.*
- \*†D. S. Mikkelsen, Ph. D., *Asst. Prof. and Asst. Agron.*
- †F. G. Parsons, B. S., *Spec. in Expt. Sta. (Agron.).*
- †B. Ray, B. S., *Junior Spec. in Expt. Sta. (Agron.).*
- \*†D. Ririe, Ph. D., *Lect. and Junior Agron.*
- \*†C. W. Schaller, Ph. D., *Asst. Prof. and Asst. Agron.*
- \*†D. G. Smeltzer, Ph. D., *Asst. Prof. and Asst. Agron.*
- \*†F. L. Smith, Ph. D., *Assoc. Prof. and Assoc. Agron.*
- \*†E. H. Stanford, Ph. D., *Assoc. Prof. and Assoc. Agron.*
- \*†D. C. Sumner, B. S., *Lect. and Asst. Spec. in Expt. Sta. (Agron.).*
- †C. A. Suneson, M. S., *Assoc. in Expt. Sta. (Agron.); Coop. U. S. D. A.).*
- \*†W. A. Williams, Ph. D., *Instr. and Junior Agron.*
- \*†F. P. Zscheile, Jr., Ph. D., *Prof. Agron.; Biochem.*

**Animal Husbandry:**

- \*†H. H. Cole, Ph. D., *Prof. and Chair. of Dept.*
- \*†F. D. Carroll, Ph. D., *Asst. Prof. and Asst. An. Husb.*
- \*†D. W. Cassard, Ph. D., *Instr. and Junior An. Husb.*
- \*†P. T. Cupps, Ph. D., *Asst. Prof. and Asst. An. Husb.*
- \*†Harold Goss, Ph. D., *Prof. An. Husb.; An. Husb.*
- \*†P. W. Gregory, D. Sc., *Prof. An. Husb.; An. Husb.*
- \*†Hubert Heitman, Jr., Ph. D., *Asst. Prof. and Asst. An. Husb.*
- \*†C. E. Howell, M. S., *Prof. and An. Husb.*
- \*†Max Kleiber, D. Sc., *Prof. An. Husb.; An. Husb.*
- \*†R. C. Laben, M. S., *Asst. Prof. and Asst. An. Husb.*
- \*†G. E. Lofgreen, Ph. D., *Asst. Prof. and Asst. An. Husb.*
- \*†S. W. Mead, M. S., *Prof. An. Husb.; An. Husb.*
- \*†J. H. Meyer, M. S., *Asst. Prof. and Asst. An. Husb.*
- †D. F. Ruhlmann, *Asst. Spec. in Expt. Sta. (An. Husb.).*
- \*†W. C. Rollins, Ph. D., *Asst. Prof. and Asst. An. Husb.*
- †K. A. Wagon, B. S., *Assoc. Spec. in Expt. Sta. (An. Husb.: P. O., O'Neals).*
- \*†W. C. Weir, Ph. D., *Asst. Prof. and Asst. An. Husb.*
- \*†J. F. Wilson, M. A., *Prof. An. Husb.; An. Husb.*

**Bacteriology:**

- \*†C. S. Mudge, Ph. D., *Prof. and Chair. of Dept.*
- \*†D. M. Reynolds, Ph. D., *Asst. Prof. and Asst. Bact.*
- \*†M. P. Starr, Ph. D., *Asst. Prof. and Asst. Bact.*

**Botany:**

- \*†V. I. Cheadle, Ph. D., *Prof. and Chair. of Dept.*
- \*†A. S. Crafts, Ph. D., *Prof. and Bot.*
- \*†H. B. Currier, Ph. D., *Assoc. Prof. and Assoc. Bot.*
- \*†Katherine Esau, Ph. D., *Prof. Bot.; Bot.*
- \*†E. M. Gifford, Jr., Ph. D., *Asst. Prof. and Asst. Bot.*
- \*†O. A. Leonard, Ph. D., *Asst. Bot.*
- \*†C. R. Stocking, Ph. D., *Assoc. Prof. and Assoc. Bot.*
- \*†J. M. Tucker, Ph. D., *Asst. Prof. and Asst. Bot.*
- \*†T. E. Weier, Ph. D., *Prof. Bot.; Bot.*

**Chemistry:**

- \*†H. G. Reiber, Ph. D., *Prof. and Chair. of Dept.*
- \*†L. J. Andrews, Ph. D., *Assoc. Prof. and Assoc. Chem.*
- \*†R. K. Brinton, Ph. D., *Asst. Prof. and Asst. Chem.*
- \*†R. M. Keefer, Ph. D., *Assoc. Prof. and Assoc. Chem.*
- \*†R. E. Kepner, Ph. D., *Asst. Prof. and Asst. Chem.*
- \*†E. P. Painter, Ph. D., *Assoc. Prof. Chem.; Assoc. Biochem.*
- \*†D. H. Volman, Ph. D., *Assoc. Prof. and Assoc. Chem.*
- \*†H. A. Young, Ph. D., *Prof. Chem.; Chem.*

**Dairy Industry:**

- \*†E. L. Jack, Ph. D., *Prof. and Chair. of Dept.*
- \*†F. H. Abbott, B. S., *Assoc. Spec. in Expt. Sta. (Dairy Indus.).*
- \*†E. B. Collins, Ph. D., *Asst. Prof. and Asst. Dairy Bact.*
- \*†W. L. Dunkley, Ph. D., *Assoc. Prof. and Assoc. Dairy Technol.*
- \*†John Erway, Ph. D., *Asst. Prof. and Asst. Chem.*
- \*†E. M. Hubbell, Jr., B. S., *Lect. in Dairy Indus.*
- \*†T. A. Nickerson, Ph. D., *Asst. Prof. Dairy Indus. and Asst. Dairy Technol.*
- \*†C. A. Phillips, M. A., *Lect. and Assoc. Spec. in Expt. Sta. (Dairy Indus.).*
- \*†N. P. Tarassuk, Ph. D., *Assoc. Prof. Dairy Indus.; Assoc. Dairy Chem.*

**Economics (Agr.):**

- \*†Arnold Brekke, Ph. D., *Lect. and Assoc. Spec. in Expt. Sta. (Agr. Econ.).*
- \*†Jerry Foytik, Ph. D., *Asst. Prof. and Asst. Agr. Econ.*
- \*†E. L. Haff, Jr., Ph. D., *Instr. and Junior Agr. Econ.*
- \*†T. R. Hedges, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
- \*†C. O. McCorkle, Ph. D., *Instr. and Junior Agr. Econ.*
- \*†R. T. Robinson, B. S., *Lect. in Agr. Econ.*
- \*†G. R. Sifton, B. S., *Lect. and Asst. Spec. in Expt. Sta. (Agr. Econ.).*
- \*†J. M. Tinley, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*

**Education (Agr.):**

- \*S. S. Sutherland, M. S., *Asst. Prof. Ed. and Chair. of Dept.*
- \*C. W. Bursch, II, A. B., *Lect. in Ed.*
- \*F. L. Griffin, M. S., *Prof. Agr. Ed. and Super. Two-Year Curricula.*
- \*E. M. Juergenson, M. Ed., *Lect. in Ed.*

**Engineering (Agr.):**

- \*†Roy Bainer, M. S., *Prof. and Chair. of Dept.*
- \*†N. B. Akesson, M. S., *Lect. and Asst. Agr. Engin.*
- \*†C. E. Barbee, *Assoc. Spec. in Expt. Sta. (Agr. Engin.).*
- \*†L. M. K. Boelter, M. S., *Agr. Engin. (P. O., Los Angeles).*
- \*†F. A. Brooks, M. E., Sc. D., *Prof. Agr. Engin.; Agr. Engin.*

**Engineering (Agr.)—Continued**

- \*†P. R. Bunnelle, M. S., *Lect. and Asst. Spec. in Expt. Sta. (Agr. Engin.).*
- \*†G. L. Gallaher, M. S., *Instr. and Junior Agr. Engin.*
- \*†J. T. Gunn, B. S., *Asst. Spec. in Expt. Sta. (Agr. Engin.).*
- \*†S. M. Henderson, M. S., *Asst. Prof. and Asst. Agr. Engin.*
- \*†C. F. Kelly, M. S., *Lect. and Assoc. Agr. Engin.*
- \*†R. A. Kepner, B. S., *Assoc. Prof. and Assoc. Agr. Engin.*
- \*†L. H. Lamouria, M. S., *Instr. and Junior Agr. Engin.*
- \*†H. D. Lewis, B. S., *Assoc. in Agr. Engin. and Assoc. Spec. in Expt. Sta.*
- \*†Coby Lorenzen, M. S., *Assoc. Prof. and Assoc. Agr. Engin.*
- \*†A. A. McKillop, M. S., *Lect. and Asst. Spec. in Expt. Sta. (Agr. Engin.).*
- \*†L. W. Neubauer, Ph. D., *Assoc. Prof. and Assoc. Agr. Engin.*
- \*†Michael O'Brien, M. S., *Instr. and Junior Agr. Engin.*
- \*†R. L. Perry, B. S., M. E., *Prof. Agr. Engin.; Agr. Engin.*
- \*†J. B. Powers, B. S., *Lect. and Agr. Engin.*
- \*†J. R. Tavernetti, M. S., *Lect. and Agr. Engin.*
- \*†W. E. Yates, M. S., *Instr. and Junior Agr. Engin.*

**Entomology and Parasitology:**

- \*†S. F. Bailey, Ph. D., *Prof. Ent.; Ent.*
- \*†R. M. Bohart, Ph. D., *Assoc. Prof. and Assoc. Ent.*
- \*†J. E. Eckert, Ph. D., *Prof. Apiculture; Apiculturist.*
- \*†H. H. Laidlaw, Jr., Ph. D., *Asst. Prof. Ent.; Asst. Apiculturist.*
- \*†W. H. Lange, Ph. D., *Lect. and Asst. Ent.*
- \*†L. M. Smith, Ph. D., *Prof. Ent.; Ent.*
- \*†E. M. Stafford, Ph. D., *Assoc. Prof. and Assoc. Ent.*
- \*†F. M. Summers, Ph. D., *Asst. Prof. and Asst. Ent.*
- \*†G. H. Vansell, M. S., *Assoc. in Expt. Sta. (Ent.; Coop. U. S. D. A.).*

**Extension Service (Agr.):**

- \*†Reuben Albaugh, B. S., *Am. Husb. Spec.*
- \*†L. J. Booher, C. E., *Irrig. Spec.*
- \*†L. L. Davis, M. S., *Agron. Spec.*
- \*†W. A. Harvey, M. S., *Weed Control Spec.*
- \*†F. J. Hills, B. S., *Agron. Spec.*
- \*†Marvin Hoover, B. S., *Cotton Spec. (P. O., Shafter).*
- \*†K. G. McKay, M. S., D. V. M., *Vet. Sci. Spec.*
- \*†P. A. Minges, Ph. D., *Truck Crop Spec.*
- \*†V. P. Osterli, B. S., *Agron. Spec.*
- \*†R. R. Parks, M. A., *Agr. Engin. Spec.*
- \*†C. L. Pelissier, B. S., *Dairy Spec.*
- \*†H. B. Richardson, M. S., *Vit. Spec.*
- \*†A. D. Rizzi, B. S., *Pomol. Spec.*
- \*†A. S. Rosenwald, M. S., D. V. M., *Poultry Path. Spec.*

**Farm Practice:**

- \*†L. M. Jewett, B. S., *Assoc. Agr.*
- \*†R. W. Munyon, B. S., *Assoc. Agr.*

**Field Station Administration:**

- \*†B. A. Madson, Dir.
- \*†S. B. Boswell, B. S., *Asst. Spec. in Expt. Sta. (P. O., El Centro).*
- \*†R. L. Forsyth, B. S., *Asst. Spec. in Expt. Sta. (P. O., Lancaster).*
- \*†B. J. Hoyle, M. S., *Asst. Spec. in Expt. Sta. (P. O., Tulélake).*
- \*†N. R. Ittner, B. S., *Assoc. Spec. in Expt. Sta. (P. O., El Centro).*
- \*†A. H. Murphy, B. S., *Assoc. Spec. in Expt. Sta. (P. O., Hoiland).*
- \*†J. L. Myler, M. S., *Assoc. Spec. in Expt. Sta.*
- \*†B. A. Rudolph, Ph. D., *Assoc. Plant Path. (P. O., San Jose).*

**Field Station Administration—Continued**

†D. T. Torell, B. S., *Asst. Spec. in Expt. Sta. (P. O., Hopland).*

**Food Technology:**

- \*†E. M. Mrak, Ph. D., *Prof. and Chair. of Dept., Davis and Berkeley.*
- \*†Elly H. Hinreiner, Ph. D., *Instr. and Junior Food Technol.*
- †J. H. Kilbuck, M. S., *Asst. Spec. in Expt. Sta. (Food Technol.).*
- †S. J. Leonard, B. S., *Assoc. Spec. in Expt. Sta. (Food Technol.).*
- \*†G. L. Marsh, M. S., *Assoc. Prof. and Assoc. Food Technol.*
- \*†H. J. Phaff, Ph. D., *Assoc. Prof. Food Technol.; Assoc. Microbiol.*
- \*†Clarence Sterling, Ph. D., *Asst. Prof. and Asst. Food Technol.*
- \*†A. L. Tappel, Ph. D., *Instr. and Junior Food Technol.*
- \*†R. H. Vaughn, Ph. D., *Assoc. Prof. Food Technol.; Bact.*

**Genetics:**

- \*†G. L. Stebbins, Jr., Ph. D., *Prof. and Geneticist.*
- \*†M. M. Green, Ph. D., *Asst. Prof. and Asst. Geneticist.*

**Home Economics:**

- \*Geneva M. Bellows, M. S., *Lect. in Home Econ.*
- \*Ruby L. Dryden, B. S., *Lect. in Home Econ.*
- \*Doris F. Heineman, B. A. E., *Lect. in Home Econ.*
- \*Virginia B. G. Kay, M. A., *Actg. Instr. in Home Econ.*

**Irrigation:**

- \*†F. J. Veihmeyer, C. E., Ph. D., *Prof. and Chair. of Dept.*
- \*†R. H. Burgy, M. S., *Asst. Prof. and Asst. Irrig. Engin.*
- \*†L. D. Doneen, Ph. D., *Lect. and Assoc. Irrig. Agron.*
- \*†R. M. Hagan, Ph. D., *Asst. Prof. and Asst. Irrig. Technol.*
- \*†D. W. Henderson, B. S., *Asst. Prof. and Asst. Irrig.*
- \*†C. N. Johnston, B. S., M. E., *Prof. Irrig.; Irrig. Engin.*
- \*†J. N. Luthin, Ph. D., *Asst. Prof. and Asst. Irrig.*
- \*†J. C. Marr, A. E., *Lect. and Assoc. Spec. in Expt. Sta. (Irrig.).*
- \*†V. H. Scott, M. S., *Asst. Prof. Irrig. and Asst. Irrig. Engin.*

**Landscape Gardening and Floriculture:**

- \*†R. B. Deering, Ph. D., *Asst. Prof. and Chair. of Dept.*
- \*†L. E. Carrier, Ph. D., *Instr. and Junior Hort.*
- \*R. J. Tetlow, M. S., *Instr.*

**Mathematics and Physics:**

- \*†E. B. Roessler, Ph. D., *Prof. and Chair. of Dept.*
- \*†G. A. Baker, Ph. D., *Assoc. Prof. Math. and Assoc. Stat.*
- \*†C. M. Fulton, Ph. D., *Asst. Prof. Math. and Asst. Math.*
- \*†M. E. Gardner, Ph. D., *Assoc. Prof. Phys. and Assoc. Physicist.*
- \*†C. G. Patten, Ph. D., *Assoc. Prof. Phys. and Assoc. Physicist.*

**Plant Pathology:**

- \*†W. H. English, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*
- \*†R. G. Grogan, Ph. D., *Asst. Prof. and Asst. Plant Path.*
- \*†W. B. Hewitt, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*
- \*†B. R. Houston, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*

**Plant Pathology—Continued**

- \*†J. B. Kendrick, Ph. D., *Prof. Plant Path.; Plant Path.*
- \*†L. D. Leach, Ph. D., *Prof. Plant Path.; Plant Path.*
- \*†George Nyland, Ph. D., *Asst. Prof. and Asst. Plant Path.*
- \*†J. W. Oswald, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*
- \*†E. E. Wilson, Ph. D., *Prof. Plant Path.; Plant Path.*

**Pomology:**

- \*†W. P. Tufts, Ph. D., *Prof. and Chair. of Dept., Davis and Berkeley.*
- \*†F. W. Allen, M. S., *Prof. Pomol.; Pomol.*
- \*†R. E. Baker, Ph. D., *Assoc. Prof. and Assoc. Pomol.*
- †M. V. Bradley, Ph. D., *Asst. Spec. in Expt. Sta. (Pomol.).*
- \*†R. M. Brooks, Ph. D., *Assoc. Prof. and Assoc. Pomol.*
- \*†D. S. Brown, Ph. D., *Asst. Prof. and Asst. Pomol.*
- †J. G. Brown, M. S., *Assoc. Spec. in Expt. Sta. (Pomol.).*
- \*†L. L. Claypool, Ph. D., *Prof. and Pomol.*
- \*†J. C. Crane, Ph. D., *Asst. Prof. and Asst. Pomol.*
- \*†L. D. Davis, Ph. D., *Prof. Pomol.; Pomol.*
- †A. E. Gilmore, M. S., *Assoc. Spec. in Expt. Sta. (Pomol.).*
- \*†W. H. Griggs, Ph. D., *Asst. Prof. and Asst. Pomol.*
- \*†C. J. Hansen, M. S., *Asst. Prof. and Assoc. Pomol.*
- \*†R. W. Harris, M. S., *Asst. Prof. and Asst. Pomol.*
- \*†H. T. Hartmann, Ph. D., *Asst. Prof. and Asst. Pomol.*
- \*†A. H. Hendrickson, Ph. D., *Lect. and Pomol.*
- \*†C. O. Hesse, Ph. D., *Asst. Prof. and Assoc. Pomol.*
- \*†D. E. Kester, Ph. D., *Instr. and Junior Pomol.*
- \*†Omund Lilleland, Ph. D., *Lect. and Pomol.*
- \*†E. L. Proebsting, Ph. D., *Prof. Pomol.; Pomol.*
- \*†E. F. Serr, Jr., B. S., *Lect. and Pomol.*
- †H. M. Vines, M. S., *Asst. Spec. in Expt. Sta. (Pomol.).*

**Poultry Husbandry:**

- \*†G. F. Stewart, Ph. D., *Prof. and Chair. of Dept., Davis and Berkeley.*
- \*†V. S. Asmundson, Ph. D., *Prof. Poultry Husb.; Poultry Husb.*
- \*†F. H. Kratzer, Ph. D., *Assoc. Prof. and Assoc. Poultry Nutr.*
- \*†F. W. Lorenz, Ph. D., *Assoc. Prof. and Assoc. Poultry Physiol.*
- \*†A. H. Smith, Ph. D., *Asst. Prof. and Asst. Poultry Physiol.*
- \*†W. O. Wilson, Ph. D., *Asst. Prof. and Asst. Poultry Physiol.*

**Range Management Investigations:**

- †J. E. Street, B. S. F., *Asst. Spec. in Expt. Sta. (Range Mgt.).*

**Soils:**

- \*†A. L. Brown, Ph. D., *Lect. in Soils and Assoc. Spec. in Expt. Sta.*
- \*†L. E. Davis, Ph. D., *Assoc. Prof. and Assoc. Soil Chem.*
- †V. V. Rendig, Ph. D., *Asst. Soil Chem.*

**Vegetable Crops:**

- \*†J. E. Knott, Ph. D., D. Sc., *Prof. and Chair. of Dept.*
- †C. G. Baughn, M. S., *Asst. Spec. in Expt. Sta. (Veg. Crops).*
- †J. C. Bishop, M. S., *Asst. Spec. in Expt. Sta. (Veg. Crops).*
- \*†G. N. Davis, Ph. D., *Assoc. Prof. Truck Crops; Assoc. Oler.*

**Vegetable Crops—Continued**

- \*†G. C. Hanna, B. S., *Lect. in Truck Crops; Oler.*
- \*†J. F. Harrington, Ph. D., *Assoc. Prof. Truck Crops; Assoc. Oler.*
- \*†O. A. Lorenz, Ph. D., *Assoc. Prof. Truck Crops; Assoc. Oler.*
- \*†J. H. MacGillivray, Ph. D., *Prof. Truck Crops; Oler.*
- \*†L. K. Mann, Ph. D., *Assoc. Prof. Truck Crops; Assoc. Oler.*
- \*†L. Morris, Ph. D., *Assoc. Prof. Truck Crops; Asst. Plant Physiol.*
- \*†H. K. Pratt, Ph. D., *Asst. Prof. Truck Crops; Asst. Plant Physiol.*
- \*†C. M. Rick, Ph. D., *Assoc. Prof. Truck Crops; Assoc. Geneticist.*
- \*†P. G. Smith, Ph. D., *Assoc. Prof. Truck Crops; Assoc. Oler.*
- \*†A. R. Spurr, Ph. D., *Instr. Truck Corps; Asst. Oler.*
- \*†J. B. Welch, Ph. D., *Lect. in Truck Crops; Assoc. Oler.*
- \*†M. Yamaguchi, Ph. D., *Lect. and Asst. Oler.*
- †F. W. Zink, Jr., M. S., *Asst. Spec. in Expt. Sta. (Veg. Crops).*
- †M. P. Zobel, B. S., *Asst. Spec. in Expt. Sta. (Veg. Crops).*

**Veterinary Science:**

- \*†G. H. Hart, D. V. M., M. D., *Prof. and Chair. of Dept.*
- \*†R. A. Bankowski, D. V. M., Ph. D., *Assoc. Prof.; Assoc. Vet.*
- \*†A. L. Black, Ph. D., *Instr. Vet. Med.; Asst. Biochem.*
- \*†H. S. Cameron, D. V. M., Ph. D., *Prof. Vet. Sci.; Vet.*
- \*†J. F. Christensen, D. V. M., Ph. D., *Assoc. Prof.; Assoc. Vet.*
- \*†D. R. Cordy, D. V. M., Ph. D., *Assoc. Prof.; Assoc. Path.*
- \*†J. R. Douglas, Ph. D., *Assoc. Prof. and Assoc. Parasit.*
- \*†J. B. Enright, Ph. D., *Lect. and Spec. in Expt. Sta. (Vet. Sci.).*
- \*†T. J. Hage, D. V. M., *Asst. Prof. Vet. Med.; Asst. Vet.*
- \*†L. W. Holm, Ph. D., *Assoc. Prof. Vet. Med.; Assoc. Pharmacol.*
- \*†J. A. Howarth, D. V. M., *Asst. Prof. Vet. Med.; Asst. Vet.*
- \*†D. E. Jasper, D. V. M., Ph. D., *Assoc. Prof. Vet. Med.; Assoc. Vet.*
- \*†L. M. Julian, D. V. M., *Asst. Prof. and Asst. Anat.*
- \*†J. W. Kendrick, D. V. M., *Asst. Prof. and Asst. Vet.*
- \*†W. J. Mathey, Jr., V. M. D., *Lect. and Asst. Vet.*
- \*†B. McGowan, Jr., *Lect. in Vet. Med. and Asst. Spec. in Expt. Sta.*
- \*†D. G. McKercher, Ph. D., *Asst. Prof. Vet. Med.; Asst. Vet.*
- \*†J. E. Moulton, D. V. M., *Actg. Instr. in Vet. Med. and Junior Path.*
- \*†J. W. Osebold, D. V. M., *Lect. and Asst. Spec. in Expt. Sta. (Vet. Sci.).*
- \*†S. A. Peoples, M. D., *Prof. Comp. Pharmacol.; Pharmacol.*
- †L. G. Raggi, D. V. M., *Junior Spec. in Expt. Sta. (Vet. Sci.).*
- \*†E. A. Rhode, Jr., D. V. M., *Lect. and Asst. Vet.*
- \*†W. W. Sadler, D. V. M., *Lect. in Vet. Med. and Asst. Expt. Sta.*
- \*†O. W. Schalm, D. V. M., Ph. D., *Prof. Vet. Sci.; Vet.*
- \*†C. Stormont, Ph. D., *Asst. Prof. and Asst. Serologist.*
- \*†J. Traum, D. V. M., *Prof. Vet. Sci.; Vet.*
- \*†W. S. Tyler, D. V. M., *Lect. in Vet. Med. and Asst. Spec. in Expt. Sta.*
- \*†R. F. Vetter, D. V. M., *Actg. Asst. Prof. and Asst. Vet.*
- \*†J. D. Wheat, D. V. M., *Assoc. Prof. and Assoc. Vet.*

**Veterinary Science—Continued**

- \*†D. V. Zander, D. V. M., *Lect. and Asst. Spec. in Expt. Sta. (Vet. Sci.).*

**Viticulture and Enology:**

- \*†A. J. Winkler, Ph. D., *Prof. and Chair. of Dept.*
- \*†M. A. Amerine, Ph. D., *Prof. Enology and Enologist.*
- †H. W. Berg, M. S., *Assoc. Spec. in Expt. Sta. (Vit.).*
- \*†J. G. B. Castor, Ph. D., *Asst. Prof. of Enology and Asst. Enologist.*
- \*†J. F. Guymon, Ph. D., *Assoc. Prof. of Enology and Assoc. Enologist.*
- \*†L. A. Lider, B. S., *Instr. in Vit. and Junior Vit.*
- \*†K. E. Nelson, B. S., *Lect. in Vit. and Asst. Vit.*
- \*†H. P. Olmo, Ph. D., *Prof. of Vit. and Vit.*
- \*†R. J. Weaver, Ph. D., *Lect. in Vit. and Assoc. Vit.*
- \*†A. D. Webb, B. S., Ph. D., *Asst. Prof. Enology; Asst. Chem.*

**Zoology:**

- \*†L. E. Rosenberg, Ph. D., *Prof. and Chair. of Dept.*
- \*†W. E. Howard, Ph. D., *Lect. and Asst. Zool.*
- †E. W. Jameson, Jr., Ph. D., *Asst. Zool.*
- \*†M. A. Miller, Ph. D., *Assoc. Prof. and Assoc. Zool.*
- \*†T. I. Storer, Ph. D., *Prof. and Zool.*
- †L. P. Tevis, A. B., *Junior Spec. in Expt. Sta. (Zool.).*

**Los Angeles 24****Botany:**

- \*†K. C. Hamner, Ph. D., *Prof. and Chair. of Dept.*
- \*†Flora M. Scott, Ph. D., *Prof. Bot.; Plant Anat.*
- \*†F. T. Addicott, Ph. D., *Assoc. Prof. Bot.; Assoc. Plant Physiol.*
- \*†C. C. Epling, Ph. D., *Prof. Bot.; Plant Systematist.*
- \*†A. W. Haupt, Ph. D., *Prof. Bot.*
- \*†F. H. Lewis, Ph. D., *Asst. Prof. Systematics and Gen. Bot.*
- \*†B. O. Phinney, Jr., Ph. D., *Asst. Prof. Bot. and Asst. Plant Physiol.*
- \*†Orda A. Plunkett, Ph. D., *Prof. Bot.*
- \*†S. G. Wildman, Ph. D., *Assoc. Prof. Bot. and Assoc. Plant Physiol.*

**Economics (Agr.):**

- \*†K. D. Naden, Ph. D., *Asst. Prof. and Asst. Agr. Econ.*
- \*†R. J. Smith, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*

**Entomology:**

- \*†J. N. Belkin, Ph. D., *Assoc. Prof. and Assoc. Ent.*
- \*†L. R. Brown, Ph. D., *Asst. Prof. and Asst. Ent.*
- \*†Walter Ebeling, Ph. D., *Assoc. Prof. and Ent.*
- \*†R. N. Jefferson, Ph. D., *Asst. Prof. and Asst. Ent.*

**Extension Service (Agr.):**

- †M. H. Kimball, M. S., *Ornamental Hort. Spec.*

**Floriculture and Ornamental Horticulture:**

- \*†V. T. Stoutemyer, Ph. D., *Prof. and Chair. of Dept.*
- †R. T. Ashcroft, M. S., *Asst. Spec. in Expt. Sta. (Flor. and Ornamental Hort.).*
- \*†D. O. Crummett, Ph. D., *Asst. Prof. and Asst. Plant Physiol.*
- \*†B. L. Johnson, Ph. D., *Assoc. Prof. and Assoc. Geneticist.*
- \*†A. M. Krofraneck, Ph. D., *Asst. Prof. and Asst. Plant Physiol.*

**Irrigation and Soils:**

- \*†M. R. Huberty, Engr., *Prof. and Chair. of Dept., Los Angeles and Riverside.*
- \*†David Appleman, Ph. D., *Assoc. Prof. Plant Nutr.; Assoc. Biochem.*
- †S. A. Hart, B. S., *Asst. Irrig. Engin.*
- \*†O. R. Lunt, Ph. D., *Instr. and Junior Soil Sci.*
- \*†A. F. Pillsbury, Engr., *Prof. Irrig.; Irrig. Engin.*

**Plant Pathology:**

- \*†K. F. Baker, Ph. D., *Prof. Plant Path.; Plant Path.*
- \*†J. G. Bald, Ph. D., *Prof. and Plant Path.*
- \*†P. A. Miller, M. S., *Prof. Plant Path.; Plant Path.*
- \*†D. E. Munnecke, Ph. D., *Instr. and Junior Plant Path.*

**Subtropical Horticulture:**

- \*†S. H. Cameron, Ph. D., *Prof. and Chair. of Dept.*
- \*†J. B. Biale, Ph. D., *Assoc. Prof. Subtrop. Hort.; Assoc. Plant Physiol.*
- \*†R. S. Bringham, Ph. D., *Asst. Prof. Subtrop. Hort. and Asst. Plant Breeder.*
- \*†F. F. Halma, Ph. D., *Prof. Subtrop. Hort.; Subtrop. Hort.*
- \*†C. A. Schroeder, Ph. D., *Asst. Prof. Subtrop. Hort.; Asst. Plant Morphol.*
- \*†Arthur Wallace, Ph. D., *Asst. Prof. and Asst. Plant Physiol.*

**Riverside****Biological Control:**

- †C. P. Clausen, M. S., *Ent., and Chair. of Dept., Riverside and Berkeley.*
- †B. R. Bartlett, Ph. D., *Asst. Ent.*
- †Harold Compere, *Spec. in Expt. Sta. (Ent.).*
- †P. H. DeBach, Ph. D., *Assoc. Ent.*
- \*†S. E. Flanders, Ph. D., *Prof.; Ent.*
- †C. A. Fleschner, Ph. D., *Asst. Ent.*
- †O. J. Smith, Ph. D., *Asst. Ent.*
- †Robert van den Bosch, Ph. D., *Asst. Ent.*

**Entomology:**

- †R. L. Metcalf, Ph. D., *Assoc. Ent. and Chair. of Dept., Riverside and Los Angeles.*
- †L. D. Anderson, Ph. D., *Assoc. Ent.*
- †E. L. Atkins, Jr., M. S., *Asst. Spec. in Expt. Sta. (Ent.).*
- †M. M. Barnes, Ph. D., *Asst. Ent.*
- †G. E. Carman, Ph. D., *Assoc. Ent.*
- †R. C. Dickson, Ph. D., *Asst. Ent.*
- †H. S. Elmer, M. S., *Asst. Spec. in Expt. Sta. (Ent.).*
- †W. H. Ewart, Ph. D., *Assoc. Ent.*
- †R. A. Flock, M. S., *Asst. Ent.*
- †P. D. Gerhardt, Ph. D., *Asst. Ent.*
- †F. A. Gunther, Ph. D., *Asst. Insect Toxicologist.*
- †L. R. Jeppson, Ph. D., *Asst. Ent.*
- †M. J. Kolbezen, Ph. D., *Asst. Insect Toxicologist.*
- †D. L. Lindgren, Ph. D., *Ent.*

**Entomology—Continued**

- †R. B. March, Ph. D., *Asst. Ent.*
- †J. C. Ortega, B. S., *Assoc. Spec. in Expt. Sta. (Ent.).*
- †H. T. Reynolds, Ph. D., *Asst. Ent.*
- †L. A. Riehl, Ph. D., *Asst. Ent.*

**Extension Service (Agr.):**

- †J. C. Johnston, B. S., *Ext. Spec. in Citriculture.*

**Irrigation and Soils:**

- †S. J. Richards, Ph. D., *Assoc. Irrig. Engin.*

**Orchard Management:**

- \*†E. R. Parker, Ph. D., *Prof. of Hort. and Chair. of Dept.*
- \*†L. D. Batchelor, Ph. D., *Prof. Hort.; Hort.*
- †W. P. Bitters, Ph. D., *Assoc. Hort.*
- †T. W. Embleton, Ph. D., *Asst. Hort.*
- †W. W. Jones, Ph. D., *Hort.*

**Plant Breeding:**

- \*†J. W. Lesley, Ph. D., *Prof. of Genetics and Chair. of Dept.*
- †J. W. Cameron, Ph. D., *Asst. Geneticist.*
- †R. K. Soost, Ph. D., *Asst. Geneticist.*

**Plant Pathology:**

- \*†L. J. Klotz, Ph. D., *Prof. and Chair. of Dept., Riverside and Los Angeles.*
- †R. C. Baines, Ph. D., *Assoc. Plant Path.*
- †E. C. Calavan, Ph. D., *Asst. Plant Path.*
- †E. F. Darley, Ph. D., *Asst. Plant Path.*
- †E. R. Desjardins, B. S., *Junior Plant Path.*
- †J. B. Kendrick, Jr., Ph. D., *Asst. Plant Path.*
- †J. T. Middleton, Ph. D., *Assoc. Plant Path.*
- †Henry Schneider, Ph. D., *Asst. Plant Path.*
- †J. M. Wallace, Ph. D., *Plant Path.*
- †G. A. Zentmyer, Ph. D., *Assoc. Plant Path.*

**Plant Physiology:**

- \*†W. B. Sinclair, Ph. D., *Prof. of Biochem. and Chair. of Dept.*
- †B. E. Day, Ph. D., *Asst. Plant Physiol.*
- †I. L. Eaks, Ph. D., *Junior Plant Physiol.*
- †L. C. Erickson, Ph. D., *Asst. Plant Physiol.*
- †A. R. C. Haas, Ph. D., *Plant Physiol.*
- †F. M. Turrell, Ph. D., *Assoc. Plant Physiol.*
- †R. T. Wedding, Ph. D., *Asst. Plant Physiol.*

**Soils and Plant Nutrition:**

- \*†H. D. Chapman, Ph. D., *Prof. and Chair. of Dept.*
- †D. G. Aldrich, Ph. D., *Assoc. Chem.*
- †F. T. Bingham, Ph. D., *Junior Chem.*
- †G. R. Bradford, M. S., *Asst. Spec. in Expt. Sta. (Soils and Plant Nutr.).*
- †R. B. Harding, Ph. D., *Asst. Chem.*
- †J. C. Kaudy, Ph. D., *Junior Chem.*
- †B. M. Laurance, E. Met., *Asst. Spec. in Expt. Sta. (Soils and Plant Nutr.).*
- †G. F. Liebig, A. B., *Asst. Spec. in Expt. Sta. (Soils and Plant Nutr.).*
- †J. P. Martin, Ph. D., *Assoc. Chem.*
- †A. P. Vanselow, Ph. D., *Chem.*
- †E. F. Wallihan, Ph. D., *Asst. Chem.*

**COLORADO**

Colorado Agricultural and Mechanical College and the Agricultural Experiment Station,  
Fort Collins

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence. ¶Military leave.

- \*†W. E. Morgan, M. S., *President.*
- \*†S. S. Wheeler, Ph. D., *Dean Div. of Agr., Dir. of Sta.*
- †J. E. Morrison, B. S., *Dir. of Ext. Service.*
- \*†J. M. Whalley, M. S., *Treas.*
- †G. W. Hamilton, *Asst. to Dir. of Sta.*

**Agronomy:**

- \*†D. W. Robertson, Ph. D., *Prof. and Head of Dept.*
- †R. C. Accola, B. S., *Soil Sci. (Coop. U. S. D. A.).*

**Agronomy—Continued**

- †Minoru Amenjya, Ph. D., *Assoc. Agron. (Coop. U. S. D. A.).*
- †C. V. Cole, Ph. D., *Soil Sci. (Coop. U. S. D. A.).*



**Agronomy—Continued**

- †E. W. Cowley, C. E., *Irrig. Engin. (Coop. U. S. D. A.)*.
- \*†R. E. Danielson, M. S., *Instr. and Asst. Agron. (Soils)*.
- †G. W. Deming, B. S., *Agron. (Coop. U. S. D. A.)*.
- †A. D. Dotzenko, Ph. D., *Asst. Agron. (Crops)*.
- †C. E. Evans, Ph. D., *Soil Sci. (Coop. U. S. D. A.)*.
- \*†Robert Gardner, M. S., *Prof. Agron.; Agron. (Soils)*.
- \*†B. W. Greb, B. S., *Instr. and Asst. Agron.*
- \*†T. E. Haus, M. S., *Asst. Prof. and Asst. Agron. (Crops)*.
- \*†D. D. Johnson, Ph. D., *Asst. Agron. and Asst. Prof. (Soils)*.
- †O. J. Kelley, Ph. D., *Prin. Soil Sci. (Coop. U. S. D. A.)*.
- \*†D. W. Koonce, M. S., *Assoc. Prof. and Assoc. Agron.*
- \*†W. H. Leonard, Ph. D., *Prof. Agron.; Agron. (Crops)*.
- †H. O. Mann, B. S., *Asst. in Agron. (San Juan Basin Br. Sta.)*.
- †D. E. Miller, B. S., *Asst. Agron. (Soils)*.
- †S. R. Olsen, Ph. D., *Senior Soil Sci. (Coop. U. S. D. A.)*.
- †J. L. Paschall, Ph. D., *Agr. Econ. (Coop. U. S. D. A.)*.
- †E. M. Payne, B. S., *Soil Sci. (Coop. U. S. D. A.)*.
- \*†D. S. Romine, M. S., *Assoc. Prof. and Assoc. Agron. (Soils)*.
- †H. K. Rouse, C. E., *Irrig. Engin. (Coop. U. S. D. A.)*.
- \*†W. R. Schmehl, Ph. D., *Assoc. Prof. and Assoc. Agron. (Soils)*.
- †W. G. Stewart, B. S., *Asst. Ext. Agron.*
- †R. H. Tucker, B. S., *Ext. Agron.*
- †F. S. Watanabe, M. S., *Soil Sci. (Coop. U. S. D. A.)*.
- \*†R. S. Whitney, Ph. D., *Prof. and Agron. (Soils)*.
- †F. M. Willhite, M. S., *Assoc. Agron. (Soils)*.
- †D. R. Wood, M. S., *Asst. Prof. and Asst. Agron. (Crops)*.

**Animal and Dairy Industry:**

- \*†L. E. Washburn, Ph. D., *Prof. and Head of Dept. and Sect.*
- \*J. A. Banghart, M. S., *Asst. Prof. and Asst. Dairy Mfg.*
- \*†T. R. Blackburn, M. S., *Instr. and Asst. An. Husb.*
- \*†W. E. Connell, M. S., *Prof. An. Husb.; An. Husb.*
- †F. C. Daugherty, M. S., *Assoc. Prof. and Assoc. An. Husb.*
- \*†A. L. Esplin, M. S., *Assoc. Prof. and Assoc. An. Husb.*
- \*†C. W. Fox, M. S., *Asst. Prof. and Asst. An. Husb.*
- \*†M. H. Hazaleus, M. S., *Assoc. Prof. and Assoc. An. Husb.*
- †J. E. Ingalls, M. S., *Asst. An. Husb. (San Juan Basin Br. Sta.)*.
- \*†E. K. McKellar, M. S., *Asst. Prof. and Asst. Dairy Husb.*
- †H. A. Sandhouse, M. S., *Ext. Dairyman.*
- \*†H. H. Stonaker, Ph. D., *Prof. An. Husb.; An. Husb.*
- \*†E. B. Williams, M. S., *Assoc. Prof. and Assoc. in Dairy Mfg.*

**Botany and Plant Pathology:**

- \*†L. W. Durrell, Ph. D., *Prof. and Head of Dept. and Sect.; Dean of Sci. and Arts.*
- †Ross Davidson, M. S., *Senior Plant Path. (Coop. U. S. D. A.)*.
- \*†J. L. Fults, Ph. D., *Prof. Bot.; Bot.*
- \*†B. M. Gardner, M. S., *Asst. Prof. Bot.*
- †J. O. Gaskill, M. S., *Plant Path. (Coop. U. S. D. A.)*.
- \*†N. R. Gerhold, M. S., *Asst. Prof. and Asst. Plant Path.*

**Botany and Plant Pathology—Continued**

- \*†H. D. Harrington, Ph. D., *Assoc. Prof. and Assoc. Bot.*
- †W. J. Henderson, M. S., *Ext. Plant Path.*
- \*†Bruno Klinger, M. S., *Assoc. Prof. Bot.*
- \*†G. H. Lane, M. S., *Assoc. Prof. and Assoc. Plant Path.*
- †E. A. Lungren, M. S., *Assoc. Plant Path. (Coop. U. S. D. A.)*.
- \*†R. H. Porter, Ph. D., *Prof. Plant Path.*
- †Lawrence Schaal, Ph. D., *Assoc. Plant Path. (Coop. U. S. D. A.)*.
- \*†C. E. Seliskar, Ph. D., *Asst. Prof. and Asst. Plant Path.*
- \*†A. O. Simonds, Ph. D., *Assoc. Prof. and Assoc. Bot.*
- \*†W. D. Thomas, Ph. D., *Prof. Plant Path.*
- \*†B. J. Thornton, M. S., *Assoc. Prof. and Assoc. Bot., in charge Seed Lab.*

**Chemistry:**

- \*†W. E. Pyke, Ph. D., *Prof. and Head of Dept. and Sect.*
- \*†R. E. Carlson, Ph. D., *Assoc. Prof. and Assoc. Chem.*
- \*†L. W. Charkey, Ph. D., *Assoc. Prof. and Assoc. Chem.*
- \*†E. B. Crone, Ph. D., *Asst. Prof. Chem.*
- \*†H. A. Durham, M. A., *Asst. Prof. and Asst. Chem.*
- \*†P. R. Frey, Ph. D., *Prof. Chem.*
- \*†F. X. Gassner, D. V. M., M. S., *Prof. Chem. and Prof. Endocrinology.*
- \*†C. O. Guss, Ph. D., *Asst. Prof. and Asst. Chem.*
- \*†D. V. Harris, M. S., *Assoc. Prof. Geol.*
- \*†M. L. Hopwood, B. S., *Asst. Prof. and Asst. Chem.*
- \*†K. G. Irwin, M. S., *Asst. Prof. Chem.*
- \*†C. G. H. Johnson, Ph. D., *Prof. Chem.*
- \*†Duane Johnson, B. S., *Instr. and Res. Asst. in Chem.*
- \*†Gestur Johnson, M. S., *Asst. Prof. and Asst. Chem.*
- †Adeline Kano, B. S., *Res. Asst. in Chem.*
- \*†W. B. King, M. S., *Asst. Prof. Chem.*
- \*†J. J. Lehman, Jr., Ph. D., *Asst. Prof. and Asst. Chem.*
- \*†D. D. Maag, M. S., *Asst. Prof. Chem.*
- †Marjorie Mayer, M. S., *Instr. and Res. Asst. in Chem.*
- \*†A. R. Patton, Ph. D., *Prof. Chem.; Chem.*
- \*†Merle G. Payne, B. S., *Asst. Prof. and Asst. Chem.*
- \*†H. S. Puleston, Ph. D., *Asst. Prof. Chem.*
- †Robert Salander, M. S., *Res. Asst. Chem.*
- \*†G. H. Splitzger, M. S., *Instr. Chem.*
- \*†Elizabeth M. Wing, M. A., *Assoc. Prof. Chem.*
- \*†W. L. Wooding, M. A., *Instr. Chem.*

**Economics and Sociology:**

- \*†R. T. Burdick, Ph. D., *Prof. and Head of Dept. and Sect.*
- †S. A. Bice, M. S., *Ext. Agr. Econ.*
- \*†C. W. Birky, M. A., *Assoc. Prof. Sociol.*
- \*†Mrs. Catherine R. Clark, M. S., *Instr. Sociol.*
- †J. C. Crecink, M. S., *Agr. Econ. (Coop. U. S. D. A.)*.
- \*†C. R. Creek, M. S., *Assoc. Prof. and Assoc. Econ.*
- \*†I. C. Dolnick, M. S., *Instr. Econ.*
- \*†D. N. Donaldson, M. S., *Prof. Econ.*
- \*†N. F. Furniss, Ph. D., *Asst. Prof. History.*
- \*†E. C. Hunter, M. S., *Instr. Econ.*
- \*†M. Eloise Jacoby, M. S., *Instr. Business Subjects.*
- \*†J. C. McKinnon, M. A., *Assoc. Prof. History.*
- \*†B. B. Mischke, M. S., *Asst. Prof. Government.*
- \*†Maxine Patterson, M. S., *Instr. Business Subjects.*
- \*†R. D. Rehnberg, Ph. D., *Asst. Prof. Econ. and Asst. Econ.*
- \*†Ruth L. Roberts, M. A., *Asst. Prof. Business Subjects.*

**Economics and Sociology—Continued**

- \*H. W. Rogers, C. P. A., *Teacher Accounting.*
- \*D. E. Shannon, L. L. B., *Instr. Business Law.*
- †H. G. Sitler, M. S., *Agr. Econ. (Coop. U. S. D. A.).*
- †H. H. Smith, M. S., *Ext. Livestock Mktg. Spec.*
- \*W. G. Steglich, Ph. D., *Asst. Prof. Sociol.*
- \*E. R. Tannenbaum, Ph. D., *Asst. Prof. History.*
- \*Edmund Whittaker, Ph. D., *Prof. Econ.*

**Education (Agr.):**

- \*§Herb Heilig, A. B., *Prof. and Dir. of Voc. Ed.*
- \*Marjorie Brown, M. S., *Assoc. Prof. and Teacher Trainer Home Econ. Ed.*
- \*§R. W. Canada, M. S., *Assoc. Prof. Voc. Agr. Ed.*
- \*E. J. F. Early, M. S., *Asst. Prof. Voc. Agr. Ed.*
- \*R. S. Hunter, M. E. D., *Asst. Prof. and Teacher Trainer in Trade and Indus. Ed.*
- \*Billie F. Williamson, M. A., *Asst. Teacher Trainer and Asst. Prof. of Home Econ. Ed.*

**Engineering:**

- \*†T. H. Evans, M. S., *Dean of Engin., Chair. of Div.*
- \*†M. L. Albertson, Ph. D., *Prof. and Head of Fluid Mech. Res.*
- \*J. E. Dean, M. S., *Prof. and Head of Electrical Engin.*
- \*L. L. Gibbons, M. S., *Asst. Prof. and Actg. Head Indus. Arts.*
- \*§G. F. Henry, M. S., *Prof. and Head Indus. Arts Dept.*
- \*†D. P. Peterson, Ph. D., *Prof. and Head Civil and Irrig. Engin.*
- \*†J. T. Strate, M. S., *Prof. and Head Dept. of Mech. Engin.*
- †R. D. Barmington, B. S., *Assoc. Mech. Engin.*
- \*M. E. Bender, M. C. E., *Instr. Civil Engin.*
- \*C. C. Britton, M. S., *Asst. Prof. Electrical Engin.*
- \*†J. E. Cermak, B. S., *Asst. Prof. and Asst. Civil Engin.*
- \*C. H. Chinburg, M. S., *Asst. Prof. Electrical Engin.*
- †W. E. Code, B. S., *Assoc. Irrig. Engin.*
- \*H. W. Collins, M. A., *Assoc. Prof. Civil Engin.*
- \*†J. E. Dixon, B. S., *Asst. Agr. Engin.*
- \*J. C. Dodge, B. S., *Lect. Indus. Arts.*
- \*§I. S. Dunn, M. S., *Instr. Civil Engin.*
- \*†N. A. Evans, M. S., *Asst. Prof. Civil Engin.*
- †A. J. Hamman, *Ext. Irrig. Spec.*
- \*O. C. Hejkal, Ph. D., *Asst. Prof. Indus. Arts.*
- \*R. A. Johnson, B. S., *Instr. Indus. Arts.*
- \*P. H. Lindon, M. S., *Assoc. Prof. Electrical Engin.*
- \*H. B. Mummert, B. S., M. E., *Assoc. Prof. Mech. Engin.*
- \*†Maxwell Parshall, B. S., *Asst. Prof. and Asst. Irrig. Engin.*
- \*†§S. D. Resnik, M. S., *Asst. Prof. and Asst. Civil Engin.*
- †A. R. Robinson, B. S., *Asst. Irrig. Engin.*
- †C. H. Rohwer, B. S., C. E., *Senior Irrig. Engin. (Coop. U. S. D. A.).*
- \*H. H. Schweizer, M. S., *Asst. Prof. Civil Engin.*
- \*J. H. Scofield, M. E., *Prof. Mech. Engin.*
- †H. J. Stockwell, B. S., *Irrig. Engin. (Coop. U. S. D. A.).*
- \*O. J. Trepary, B. S., *Ext. Agr. Engin.*
- †J. N. Washichek, B. S., *Engin. Aid (Coop. U. S. D. A.).*
- \*D. N. Zwiep, M. S., *Asst. Prof. Mech. Engin.*

**Entomology:**

- \*†L. B. Daniels, M. S., *Assoc. Prof. and Actg. Head of Dept. and Sect.*
- \*†J. L. Hoerner, M. S., *Assoc. Prof. and Assoc. Ent.*
- †G. M. List, Ph. D., *Ent.*
- †G. T. Mickle, B. S., *Ext. Ent.*
- \*†J. O. Moffett, B. S., *Instr. and Asst. Ent.*
- †J. H. Newton, B. S., *Assoc. Ent. (P. O., Paonia).*
- \*†T. O. Thatcher, Ph. D., *Assoc. Prof. and Assoc. Ent.*

**Extension Administration:**

- †J. E. Morrison, B. S., *Dir.*
- †Clara Anderson, B. S., *Asst. State Home Agt.*
- †§S. G. Case, B. S., *Rural Recreation Spec.*
- †§H. D. Finch, M. E., *State Supvr. in charge County Office Mgt.*
- †M. C. Grandy, B. S., *Program Analyst.*
- †F. N. Jordan, M. E., *State Supvr. in charge Inter-Agency Relations and Coop. Programs.*
- †L. J. McMillan, B. S., *Asst. State 4-H Club Agt.*
- †L. L. Osborn, B. S., *Spec. in Work with Young Farmers and Homemakers.*
- †Helen Prout, M. S., *State Home Agt.*
- †Audrey Sandstead, B. S., *Asst. State 4-H Club Agt.*
- †C. G. Stayer, B. S., *State 4-H Club Agt.*
- †T. G. Stewart, M. E., *State Supvr. in charge County Organ., Planning, and Program Development.*
- †F. C. Taylor, B. C. S., *Admin. Asst.*

**Forestry and Range Management:**

- \*†C. H. Wasser, M. S., M. F., *Prof. and Head Dept. of Grazing and Range Mgt., and Dean of For. and Range Mgt.*
- \*J. V. K. Wagar, M. S. F., *Prof. and Head For. Recreation and Wildlife Conserv.*
- \*C. W. Barney, Ph. D., *Prof. of Silviculture and Head of For. Mgt. and Utilization Dept.; For.*
- \*W. C. Beckman, Ph. D., *Assoc. Prof. Fish Mgt. (Coop. U. S. D. I.).*
- †R. E. Ford, B. S., *Ext. For.*
- \*†D. F. Hervey, M. S., *Assoc. Prof. Range Mgt.; Chief Range Conserv.*
- \*E. W. Mogren, M. F., *Asst. Prof. For. Mgt.*
- \*C. A. Newport, M. S. F., *Asst. Prof. For. Mgt.*
- \*A. S. Noskowiak, M. S., *Instr. For. Mgt.*
- \*H. W. Steinhoff, M. S., *Asst. Prof. Game Mgt.*
- \*H. A. Tanner, Ph. D., *Asst. Prof. Fish Mgt.*
- \*C. L. Terrell, B. S., *Ext. Conserv.*
- \*†C. J. Terwilliger, Jr., M. F., *Instr. Range Mgt.*
- \*†H. E. Troxell, M. F., *Asst. Prof. Wood Technol.; Asst. For.*
- \*L. E. Yeager, Ph. D., *Prof. Game Mgt. (Coop. U. S. D. I.).*

**Home Economics:**

- \*†Elizabeth Dyar, Ph. D., *Prof. and Dean, Head of Sect.*
- \*Marjorie Ball, B. S., *Asst. Prof. Home Econ.*
- \*†Ferne Bowman, Ph. D., *Prof. Foods and Nutr.; Home Econ.*
- \*Margaret Boyle, M. S., *Instr. Textiles and Clothing; Home Econ.*
- \*Maxine Britton, M. S., *Instr. Foods and Nutr.; Home Econ.*
- †May Combs, M. S., *Asst. Home Econ.*
- \*John Cuffman, B. S., *Instr. Related Arts.*
- \*Mary Gerlach, M. S., *Instr. Textiles and Clothing; Home Econ.*
- \*Dagmar C. Gustafson, M. S., *Prof. Textiles and Clothing; Home Econ.*
- \*Clara A. Hatton, M. F. A., *Prof. Related Arts.*
- \*Dorothy Hindman, M. S., *Instr. Child Development.*

**Home Economics—Continued**

- †Miriam E. Hummel, M. S., *Asst. Prof. Foods and Nutr. and Asst. Home Econ.*
- \*William Imel, M. A., *Instr. Related Arts.*
- †Mrs. Ann R. Jackson, M. A., *Ext. Clothing Spec.*
- \*Elaine Kingston, *Instr. Foods and Nutr.; Home Econ.*
- †Mariana Kulas, M. S., *Asst. Home Econ.*
- \*Geraldine Liesch, M. S., *Asst. Prof. Foods and Nutr.; Home Econ.*
- †Kathryn M. McNeay, B. S., *Ext. Home Furnishing Spec.*
- \*Winifred Reynolds, M. S., *Asst. Prof. Child Development; Home Econ.*
- \*Patsy Shobe, M. A., *Assoc. Prof. Home Econ.*
- †May S. Stanek, B. S., *Ext. Nutr.*
- \*Norma E. Walker, M. F. A., *Asst. Prof. Related Arts.*
- \*Frances Watts, M. S., *Instr. Textiles and Clothing; Home Econ.*
- \*Dorothy Wells, B. S., *Instr. Home Econ.*

**Horticulture:**

- †A. M. Binkley, M. S., *Prof. and Head of Dept. and Sect.*
- \*†G. A. Beach, M. S., *Prof. Hort.; Hort.*
- †C. M. Drage, B. S., *Ext. Hort.*
- \*†A. C. Ferguson, Ph. D., *Assoc. Prof. and Assoc. Hort.*
- †C. W. Frutchey, Ph. D., *Ext. Potato Improvement Spec.*
- \*†W. D. Holley, M. S., *Assoc. Prof. and Assoc. Hort.*
- \*†C. J. C. Jorgensen, M. S., *Assoc. Prof. and Assoc. Hort.*
- \*†Robert Kunkel, Ph. D., *Prof. Hort.; Hort.*

**News and Radio Service (Pubs.):**

- \*†R. W. Brown, B. S., *Chief.*
- \*W. E. Carnahan, A. A. S., *Actg. Asst. of Visual Aids Spec.*
- \*C. E. Davis, A. B., *Asst. Editor.*
- \*††G. D. Gale, B. S., *Visual Aids Spec.*
- †Kenneth Goodrich, B. S., *Asst. Editor.*
- \*†Esther Horsley, *Pubs. Editor.*
- \*†P. J. Patterson, *Actg. Asst. Chief.*
- \*R. G. Turner, *Actg. Visual Aids Spec.*

**Poultry Husbandry:**

- \*†E. G. Buss, M. S., *Asst. Prof. and Actg. Head of Dept. and Sect.*
- \*†I. L. Madsen, M. S., *Instr. and Asst. Poultry Husb.*
- ††O. C. Ufford, B. S., *Ext. Poultryman.*

**Veterinary Division:**

- \*†Floyd Cross, D. V. M., *Dean of School.*
- \*O. R. Adams, D. V. M., *Dir. of Clinics.*
- \*W. A. Aanes, D. V. M., *Asst. Prof. of Vet. Clinics.*
- \*†Maxine Benjamin, D. V. M., *Asst. Prof. and Asst. Bact.*
- \*N. H. Booth, D. V. M., *Asst. Prof. Physiol.*
- \*R. W. Davis, D. V. M., *Prof. and Head Dept. of Vet. Anat.*
- \*†A. W. Deem, D. V. M., M. S., *Prof. and Head Dept. of Vet. Path. and Bact.*
- \*J. M. Dickerman, Ph. D., *Asst. Prof. Path. and Bact.*
- \*G. P. Epling, D. V. M., *Assoc. Prof. Vet. Anat.*

**Veterinary Division—Continued**

- \*Paul Eskridge, M. S., *Asst. Physiol.*
- \*James Farquharson, D. V. M., *Prof. and Head Dept. of Vet. Surg.*
- \*R. D. Frandson, D. V. M., *Asst. Prof. Vet. Anat.*
- †A. A. Goodman, D. V. M., *Ext. Vet.*
- †R. W. Graham, D. V. M., *Asst. Path.*
- †L. A. Griner, D. V. M., M. S., *Asst. Prof. and Asst. Vet. Path.*
- \*†H. J. Hill, D. V. M., *Asst. Prof. of Clinics.*
- \*R. S. Jackson, D. V. M., *Asst. Prof. Path. and Bact.*
- \*†Rue Jensen, D. V. M., *Prof. Vet. Path.*
- \*R. H. Jourdon, D. V. M., *Asst. Prof. Vet. Med.*
- \*F. B. Kinghorn, D. V. M., *Instr. in Vet. Clinics.*
- \*†V. A. Miller, D. V. M., *Asst. Prof. Path. and Bact.*
- \*F. J. Milne, D. V. M., *Asst. Prof. Surg. and Clinics.*
- \*S. M. Morrison, M. S., Ph. D., *Assoc. Prof. Path. and Bact.*
- \*L. C. Moss, D. V. M., *Prof. and Head Dept. of Vet. Med.*
- \*E. L. Nye, D. V. M., *Assoc. Prof. Path. and Bact.*
- \*S. A. Patterson, M. D., *Spec. Lect. Surg. and Clinics.*
- \*A. D. Rankin, D. V. M., *Prof. and Head Dept. of Vet. Physiol.*
- \*Mrs. Margaret P. Stimmel, M. S., *Asst. Prof. Vet. Path. and Bact.*
- †J. W. Tobiska, M. A., *Chem. Path. Sect.*
- \*†R. H. Udall, D. V. M., *Asst. Prof. Physiol.*
- \*L. K. Wait, D. V. M., *Asst. Prof. Surg. and Clinics.*

**Zoology:**

- \*†O. W. Olsen, Ph. D., *Prof. and Head of Dept.; Parasit.*
- \*P. H. Baldwin, Ph. D., *Asst. Prof. Zool.*
- \*R. G. Beidleman, M. A., *Asst. Prof. Zool.*
- \*J. R. Olive, Ph. D., *Assoc. Prof. Zool.*
- \*T. A. Woolley, Ph. D., *Assoc. Prof. Zool.*

**Miscellaneous:**

- \*J. G. Hodgson, B. A., B. L. S., *Libr.*
- †Nellie L. Landblom, B. A., *Res. Stat.*
- \*†Eloise R. Stryker, *Chief Clerk to Dir. of Sta.*

**Branch Stations:**

- Arkansas Valley Br. Sta., P. O., *Rocky Ford*—  
Herman Fauber, M. S., *Supt.*
- San Juan Basin Br. Sta., P. O., *Hesperus*—  
A. E. Corfman, M. A., *Actg. Dir.*
- San Luis Valley Br. Sta., P. O., *Monte Vista*—  
C. W. Frutchey, Ph. D., *Supt.*  
Richard Garber, M. S., *Asst. Supt.*
- U. S. Dry Land Field Sta., P. O. *Akron*—  
J. F. Brandon, B. S., *Supt. (Coop. U. S. D. A.)*
- U. S. Potato Sta., P. O., *Greeley*—  
W. C. Edmundson, M. S., *Senior Hort. in charge (Coop. U. S. D. A.)*
- Western Slope Br. Sta., P. O. *Austin*—  
F. M. Green, B. S., *Supt.*

**CONNECTICUT**

College of Agriculture and the Storrs Agricultural Experiment Station of the University of Connecticut, Storrs (Telegraph address, Storrs via Willimantic; railroad station and express address, Willimantic).

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence. ¶Military leave.

- \*A. N. Jorgensen, Ph. D., LL. D., *President of University.*
- \*A. E. Waugh, M. S., *Provost of University.*
- \*†W. B. Young, M. S., *D. Agr., Dean Coll. of Agr., Dir. of Sta., Dir. of Agr. Ext.*
- \*A. I. Mann, M. S., *Asst. Dean of Agr., Dir. Ratcliffe Hicks School of Agr. and Short Courses.*
- †A. A. Spielman, Ph. D., *Assoc. Dir. of Sta.*
- \*R. G. Hepburn, B. S., *Assoc. Dir. of Agr. Ext.*
- \*†L. C. Riccio, *Comptroller.*

**Animal Diseases:**

- \*†E. L. Jungherr, D. M. V., *Prof. and Head of Dept.*
- †Georgianna Booth, A. B., *Res. Asst. An. Diseases.*
- †W. E. Burr, M. S., *Instr. An. Diseases.*
- \*†H. L. Easterbrooks, D. V. M., *Asst. Prof. An. Diseases.*
- †Corinne D. Gourd, B. A., *Res. Tech. An. Diseases.*
- †H. H. Hale, B. S., *Asst. Prof. An. Diseases.*
- †A. H. Hammar, B. A., *Instr. An. Diseases.*
- \*†C. E. Helmboldt, D. V. M., *Assoc. Prof. An. Diseases.*
- †R. E. Jacobs, M. S., *Instr. An. Diseases.*
- †E. M. Kiggins, B. A., *Res. Asst. An. Diseases.*
- †R. E. Luginbuhl, M. S., *Asst. Prof. An. Diseases.*
- †Louise M. Lund, B. A., *Res. Asst. An. Diseases.*
- †Helene P. Matterson, B. S., *Res. Tech. An. Diseases.*
- †W. J. Parizek, B. S., *Res. Tech. An. Diseases.*
- †R. P. Pirozok, B. S., *Instr. An. Diseases.*
- †W. N. Plastring, Ph. D., *Prof. An. Diseases.*
- †R. E. Priddy, B. S., *Asst. Instr. An. Diseases.*
- †Dorothy G. Sudds, B. A., *Res. Tech. An. Diseases.*
- †Elizabeth C. Walker, B. A., *Res. Tech. An. Diseases.*
- †L. F. Williams, M. S., *Asst. Prof. An. Diseases.*
- \*†J. D. Winn, V. S., *Assoc. Prof. An. Diseases.*

**Animal Industries:**

- \*†W. A. Cowan, Ph. D., *Prof. An. Indus. and Head of Dept.*
- \*†E. O. Anderson, M. S., *Prof. Dairy Mfg.*
- \*A. E. Bray, B. S., *Asst. Instr. An. Indus.*
- \*J. A. Christian, M. S., *Asst. Prof. An. Husb.*
- †K. L. Dolge, B. A., *Instr. An. Indus.*
- †L. R. Dowd, M. S. A., *Assoc. Prof. Dairy Mfg.*
- \*†H. D. Eaton, Ph. D., *Assoc. Prof. An. Nutr.*
- \*W. S. Gaunya, M. S., *Asst. Prof. An. Indus.*
- †D. C. Gaylord, B. S., *Asst. Prof. An. Husb.*
- \*L. R. Glazier, M. S., *Asst. Prof. Dairy Mfg.*
- \*D. A. Grant, B. S., *Res. Asst. An. Indus.*
- \*R. B. Hallmark, M. S., *Asst. Prof. An. Husb.*
- †H. M. Hansen, M. S., *Asst. Prof. Dairy Husb.*
- †W. R. Hesseltine, B. S., *Asst. Prof. An. Indus.*
- \*†R. E. Johnson, M. S., *Assoc. Prof. Dairy Husb.*
- †Helen P. MacLeod, M. S., *Instr. Dairy Husb.*
- \*†A. H. Manke, B. S., *Asst. Instr. An. Indus.*
- \*A. I. Mann, M. S., *Prof. Dairy Husb.*
- †R. D. Mochrie, B. S., *Res. Tech. An. Indus.*
- \*†M. E. Morgan, Ph. D., *Assoc. Prof. Dairy Mfg.*
- †J. E. Rousseau, Jr., M. S., *Res. Tech. An. Indus.*
- †F. P. Shannon, M. S., *Instr. An. Indus.*
- \*A. C. Smith, Ph. D., *Asst. Prof. Dairy Mfg.*
- †A. A. Spielman, Ph. D., *Prof. Dairy Husb.*
- \*†W. B. Young, M. S., D. Agr., *Prof. An. Husb.*

**Economics (Agr.) and Farm Management:**

- \*†E. A. Perregaux, Ph. D., *Prof. Agr. Econ. and Head of Dept.*
- \*†G. K. Brinegar, Ph. D., *Asst. Prof. Agr. Econ.*
- †K. P. Brundage, M. S., *Instr. Farm Mgt.*
- †A. W. Dewey, M. S., *Assoc. Prof. Agr. Econ.*
- †W. H. Drew, M. S., *Asst. Prof. Agr. Econ.*

**Economics (Agr. and Farm Management—Con.)**

- \*†I. F. Fellows, Ph. D., *Assoc. Prof. Agr. Econ.*
- \*†H. G. Halcrow, Ph. D., *Prof. Agr. Econ.*
- \*†S. Johnson, Ph. D., *Prof. Agr. Econ.*
- \*†G. G. Judge, Ph. D., *Asst. Prof. Agr. Econ.*
- †T. C. Morrison, M. S., *Instr. Agr. Econ.*
- \*†P. L. Putnam, M. S., *Prof. Farm Mgt.*
- \*†S. K. Seaver, M. S., *Assoc. Prof. Agr. Econ.*
- †Mildred B. Smith, A. M., *Asst. Prof. Agr. Econ.*

**Editorial:**

- \*Walter Stemmons, B. S., *Editor.*
- †H. W. Baldwin, B. S., *Agr. Editor.*
- \*Mrs. Mary K. Manchester, M. A., *Asst. Editor.*
- †Louise P. Minnum, M. S., *Asst. Agr. Editor.*
- \*†G. A. Van Horn, M. A., *Asst. Agr. Editor.*
- \*†G. Zaronas, A. B., *Supvr. Agr. Mail Room.*

**Engineering (Agr.):**

- \*†M. S. Klinck, B. S., M. E., *Assoc. Prof. and Actg. Head of Dept.*
- †A. B. Barton, M. S., *Res. Assoc. in Agr. Engin.*
- \*B. L. Bondurant, B. S. A. E., *Instr. Agr. Engin.*
- †W. A. Junnilla, M. S., *Asst. Agr. Engin. (Coop. U. S. D. A.).*
- †C. K. Mutchler, M. S., *Instr. Agr. Engin.*
- \*†E. L. Palmer, B. S., *Instr. Agr. Engin.*
- \*†J. H. Whitaker, M. S., *Asst. Prof. Agr. Engin.*

**Extension Administration:**

- †W. B. Young, M. S., D. Agr., *Dir.*
- †R. G. Hepburn, B. S., *Prof. Agr. Ext. and Assoc. Dir.*
- †J. R. Case, M. A., *Assoc. Prof. Agr. Ext. and Organ. and Program Spec.*
- †Mrs. Ruth R. Clark, B. S., *Prof. Home Econ. and State Home Dem. Leader.*
- †H. M. Hansen, M. S., *Asst. Prof. Dairy Husb. and County Agt. Leader.*
- †Mary J. Lee, B. S., *Asst. Prof. Agr. Ext. and Asst. State 4-H Club Leader.*
- †R. W. Whaples, B. S., *Assoc. Prof. Agr. Ext. and State 4-H Club Leader.*

**Genetics (Animal):**

- †Walter Landauer, Ph. D., *Prof. and Head of Dept.*
- †Carmela M. Marzullo, M. A., *Instr. An. Genetics.*
- †Edgar Zwilling, Ph. D., *Assoc. Prof. Genetics.*

**Home Economics:**

- \*†Elizabeth E. May, Ed. D., *Prof. Home Econ. and Dean.*
- \*Jane S. Becker, M. S., *Asst. Prof. Foods and Nutr.*
- †Janina M. Czaikowski, M. S., *Asst. Prof. Foods and Nutr.*
- \*Elma E. Daniels, M. S., *Asst. Prof. Institutional Mgt. and Foods.*
- \*Phillip Dole, B. A., *Instr. Art.*
- \*Vera B. Forsyth, M. S., *Instr. Home Mgt.*
- \*Ada Goldberg, M. S., *Instr. Child Development and Family Relationships.*
- \*†Mary L. Greenwood, Ph. D., *Assoc. Prof. Foods and Nutr.*
- \*Adeline M. Hoffman, M. A., *Asst. Prof. Clothing.*
- \*Betty J. Johnston, M. S., *Instr. Home Mgt.*
- \*Wilma B. Keyes, M. A., *Asst. Prof. Art.*
- †Sidney Korando, M. A., *Asst. Prof. Home Mgt.*
- \*Lela L. Lones, M. S., *Asst. Prof. Related Art and Clothing.*
- \*Mary C. Miller, M. S., *Instr. Housing and Home Mgt.*
- †Fay M. Moeller, M. A., *Asst. Prof. Family Life.*
- \*†Ellen Morse, M. S., *Res. Asst. Foods and Nutr.*

**Home Economics—Continued**

- \*Verna Moulton, M. Ed., M. A., *Asst. Prof. Textiles and Related Art.*
- \*Hester Nielsen, M. A., *Instr. Foods and Nutr.*
- \*†Martha Potgieter, Ph. D., *Assoc. Prof. Foods and Nutr.*
- \*Doris K. Pyne, M. A., *Instr. Home Econ. Ed.*
- \*Mary E. Roach, M. S., *Instr. Textiles and Clothing.*
- \*Elizabeth Rogge, M. S., *Asst. Prof. Foods and Nutr.*
- \*Adele D. Schulley, M. A., *Asst. Prof. Child Development.*
- \*Janice W. Smith, M. A., *Instr. Child Development and Family Relationships.*
- \*†Katherine A. Tingley, M. A., *Assoc. Prof. Clothing.*

**Plant Science:**

- \*†H. A. Rollins, M. S., *Head of Dept. and Prof. Hort.*
- \*†A. C. Bobb, M. S., *Asst. Prof. Pomol.*
- \*†K. A. Bradley, M. S., *Asst. Prof. Hort.*
- \*†B. A. Brown, M. S., *Prof. Agron.*
- \*†F. M. Callward, B. S., *Assoc. Prof. For.*
- \*†W. O. Drinkwater, M. S., *Instr. Veg. Gard.*
- \*†F. H. Emmert, Ph. D., *Asst. Prof. Pomol.*
- \*†Arthur Hawkins, Ph. D., *Prof. Agron.*
- \*†R. F. Holt, Ph. D., *Asst. Prof. Agron.*
- \*†B. E. Janes, Ph. D., *Assoc. Prof. Veg. Gard.*
- \*†A. R. Kienholz, Ph. D., *Prof. For.*
- \*†A. V. King, M. S., *Instr. Agron.*
- \*†J. M. Lent, M. Ed., *Assoc. Prof. Hort.*
- \*†J. LoMonaco, B. S., *Res. Tech. Flor.*
- \*†B. F. McCamey, Jr., M. F., *Asst. Prof. Wildlife Mgt.*
- \*†G. A. L. Mehliquist, Ph. D., *Prof. Flor.*
- \*†E. C. Minnum, M. S., *Asst. Prof. Veg. Gard.*
- \*†R. I. Munsell, Ph. D., *Asst. Prof. Agron.*
- \*†R. C. O'Knefsf, B. S., *Asst. Instr. Flor.*
- \*†H. O. Perkins, M. L. A., *Asst. Prof. Landsc. Gard.*
- \*†R. A. Peters, Ph. D., *Asst. Prof. Agron.*

**Plant Science—Continued**

- \*†E. J. Rubins, Ph. D., *Asst. Prof. Agron.*
- \*†John Sarchuk, B. S., *Instr. Veg. Gard.*
- \*†J. Shapiro, Ph. D., *Asst. Prof. Wildlife Mgt.*
- \*†R. F. Stinson, M. S., *Asst. Prof. Flor.*
- \*†R. H. Suds, Ph. D., *Assoc. Prof. Pomol.*
- \*†O. S. Trask, B. S., *Asst. Prof. Hort. and Poultry Husb.*
- \*†W. D. Tunis, M. S., *Asst. Prof. Ent.*
- \*†E. P. Wyman, M. F., *Asst. Prof. For.*

**Poultry Husbandry:**

- \*†E. P. Singsen, Ph. D., *Prof. and Head of Dept.*
- \*†W. A. Aho, M. S., *Assoc. Prof. Poultry Husb.*
- \*†R. H. Bunnell, M. S., *Res. Asst. Poultry Husb.*
- \*†J. R. Carson, Ph. D., *Asst. Prof. Poultry Husb.*
- \*†Lois Decker, B. S., *Res. Tech. in Poultry Husb.*
- \*†Anna Kozeff, B. S., *Asst. Instr. Poultry Husb.*
- \*†L. D. Matterson, Ph. D., *Assoc. Prof. Poultry Husb.*
- \*†F. A. Ryan, M. S., *Assoc. Prof. Poultry Husb.*
- \*†D. W. Talmadge, M. S., *Asst. Prof. Poultry Husb.*

**Sociology (Rural):**

- \*†N. L. Whetten, Ph. D., *Prof. and Head of Dept., Dean of Grad. School.*
- \*†R. G. Burnight, Ph. D., *Asst. Prof. Rural Sociol.*
- \*†W. C. McKain, Jr., Ph. D., *Assoc. Prof. Rural Sociol.*

**Miscellaneous:**

- \*†Paul Alcorn, B. A., *Libr.*
- \*†C. I. Bliss, Ph. D., *Biometrician.*
- \*†W. H. Martin, M. S., *Assoc. Prof. Agr. Ed.*
- \*†N. P. Tedrow, B. S., *Ext. Soil Conserv. (Coop. U. S. D. A.).*

**Connecticut Agricultural Experiment Station, New Haven 4**

†Station staff.

- \*†J. G. Horsfall, Ph. D., *Director and Treasurer.*
- \*†Neely Turner, M. A., *Asst. Dir.*

**Analytical Chemistry:**

- \*†H. J. Fisher, Ph. D., *Chem. in charge.*
- \*†L. G. Keirstead, B. S., *Asst. Chem.*
- \*†Helen L. Kocaba, B. S., *Res. Tech.*
- \*†W. T. Mathis, *Chem.*
- \*†R. T. Merwin, A. B., *Chem.*
- \*†R. R. Nichols, *Sampling Agt.*
- \*†O. L. Nolan, *Asst. Chem.*
- \*†Janetha L. Shepard, *Res. Tech.*
- \*†G. R. Smith, *Res. Tech.*
- \*†S. Squires, B. S., *Asst. Chem.*
- \*†A. F. Wickroski, M. A., *Asst. Chem.*

**Biochemistry:**

- \*†H. B. Vickery, Ph. D., *Biochem. in charge.*
- \*†Marjorie D. Abrahams, A. M., *Res. Tech.*
- \*†Katharine A. Clark, B. S., *Res. Tech.*
- \*†Rebecca B. Hubbell, Ph. D., *Assoc. Biochem.*
- \*†L. S. Nolan, *Res. Tech.*
- \*†J. K. Palmer, Ph. D., *Asst. Biochem.*
- \*†Israel Zelitch, Ph. D., *Asst. Biochem.*

**Entomology:**

- \*†Neely, Turner, M. A., *Ent. in charge (State Ent.).*
- \*†R. L. Beard, Ph. D., *Ent.*
- \*†W. T. Brigham, B. S., *Res. Tech.*
- \*†O. B. Cooke, *Deputy in charge, Gypsy Moth Control.*
- \*†Joan Curtiss, B. A., *Res. Tech.*
- \*†Alphonse DeCaprio, B. S., *Res. Tech.*
- \*†L. A. Devaux, *Res. Tech.*

**Entomology—Continued**

- \*†R. B. Friend, Ph. D., *Ent.*
- \*†Philip Garnran, Ph. D., *Assoc. Ent.*
- \*†E. M. Gentry, *Res. Tech.*
- \*†J. P. Johnson, B. S., *Assoc. Ent.*
- \*†Bessie M. Kennedy, *Res. Tech.*
- \*†J. B. Kring, Ph. D., *Asst. Ent.*
- \*†B. W. McFarland, *Res. Tech.*
- \*†A. V. Miller, *Res. Tech.*
- \*†J. C. Schread, M. S., *Assoc. Ent.*
- \*†R. A. Spencer, *Res. Tech.*
- \*†J. F. Townsend, B. S., *Res. Tech.*
- \*†M. P. Zappe, B. S., *Ent. (Deputy State Ent.).*

**Forestry:**

- \*†H. W. Hancock, M. F., *For. in charge.*
- \*†A. R. Olson, *Res. Tech.*
- \*†Jerry Olson, Ph. D., *Asst. For.*

**Plant Breeding:**

- \*†D. F. Jones, Sc. D., *Geneticist in charge.*
- \*†A. H. Graves, Ph. D., *Genetics Consult.*
- \*†Hans Nienstaedt, Ph. D., *Asst. Geneticist.*
- \*†H. T. Stinson, Jr., Ph. D., *Asst. Geneticist.*

**Plant Pathology and Botany:**

- \*†A. E. Dimond, Ph. D., *Plant Path. in charge.*
- \*†David Davis, Ph. D., *Asst. Plant Path.*
- \*†B. F. Lownsberry, Jr., Ph. D., *Asst. Plant Path.*

**Plant Pathology and Botany—Continued**

- †A. D. McDonnell, *Res. Tech.*
- †Frances W. Meyer, A. B., *Seed Tester.*
- †Phyllis Nettleton, *Res. Tech.*
- †Saul Rich, Ph. D., *Assoc. Plant Path.*
- †E. M. Stoddard, B. S., *Plant Path.*
- †G. S. Taylor, Ph. D., *Asst. Plant Path.*
- †P. E. Waggoner, Ph. D., *Asst. Plant Path.*
- †Barbara Wooding, B. S., *Res. Tech.*

**Soils:**

- †C. L. W. Swanson, Ph. D., *Soil Sci. in charge.*
- †D. B. Downs, *Res. Tech.*
- †Ruth P. Galinat, B. S., *Soil Tester.*
- †H. G. M. Jacobson, M. S., *Soil Sci.*
- †H. A. Lunt, Ph. D., *Soil Sci.*

**Soils—Continued**

- †Alexander Ritchie, B. S., *Soil Surveyor.*
- †Tsueno Tamura, Ph. D., *Asst. Soil Sci.*

**Miscellaneous:**

- †G. H. Ahlgren, *Business Mgr.*
- †C. I. Bliss, Ph. D., *Biometrician.*
- †H. C. Engelhardt, *Farm Supt.*
- †Mrs. Ruth H. Glandonato, B. A., *Libr.*
- †Amanda Quackenbush, B. Litt., *Editor.*

**Substation:**

- Tobacco Laboratory, P. O., Windsor—
- P. J. Anderson, Ph. D., *Plant Path. in charge.*
- A. B. Pack, Ph. D., *Asst. Physiol.*
- E. L. Petersen, Ph. D., *Asst. Geneticist.*
- C. E. Swanson, *Res. Tech.*

**DELAWARE**

School of Agriculture, the Agricultural Experiment Station, and the Agricultural Extension Service of the University of Delaware, Newark

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence. ||Military leave.

- \*J. A. Perkins, Ph. D., *President of University.*
- \*A. P. Colburn, Ph. D., *Provost of University.*
- \*F. H. Squire, Ph. D., *Dean of University.*
- \*G. L. Schuster, M. S., *Dean School of Agr.*
- ††G. M. Worrlow, B. S., *Dir. of Sta., Dir. of Ext. Service.*
- †G. F. Somers, Ph. D., *Assoc. Dir. of Sta.*
- \*C. J. Rees, Ph. D., *Chair. Div. of Grad. Study.*
- ††C. E. Grubb, C. E., *Business Administrator.*

**Agronomy and Engineering (Agr.):**

- \*†C. E. Phillips, M. S., *Prof. and Chair.*
- \*†G. L. Schuster, M. S., *Prof.*
- †||W. A. Calvert, B. S., *Spec. Engin.*
- †F. B. Collins, B. S., *Asst. Prof.*
- \*†L. J. Cotnoir, Jr., M. S., *Assoc. Prof.*
- †R. S. Lindsey, B. S., *Instr.*
- †D. L. Lynch, Ph. D., *Asst. Prof.*
- ††W. H. Mitchell, B. S., *Asst. Prof.*

**Animal and Poultry Industry:**

- \*†E. F. Waller, D. V. M., Ph. D., *Prof. and Chair.*
- \*†T. A. Baker, Ph. D., *Prof.*
- †M. S. Cover, D. V. M., Ph. D., *Assoc. Prof.*
- †J. F. Gordy, B. S., *Poultry Spec.*
- †A. F. Kish, M. S., *Instr.*
- †||S. L. McHenry, B. S., *Asst. Poultry Spec.*
- †C. W. Mumford, *Asst.*
- \*†C. R. Richards, Ph. D., *Asst. Prof.*
- \*†D. R. Runnels, M. S., *Assoc. Prof.*
- \*†A. E. Tomhave, M. S., *Prof.*
- †D. J. Young, B. S., *Dairy Spec.*

**Chemistry:**

- †G. F. Somers, Ph. D., *Prof. and Chair.*
- †E. P. Bartlett, Ph. D., *Consult.*
- †G. M. Gilligan, M. S., *Assoc. Chem.*
- †G. R. Waller, Jr., M. S., *Asst. Chem.*
- †C. W. Woodmansee, M. S., *Asst. Chem.*

**Economics (Agr.):**

- \*†R. O. Bausman, Ph. D., *Prof. and Chair.*
- †W. T. McAllister, M. S., *Mktg. Spec.*
- \*†W. B. McDaniel, Ph. D., *Asst. Prof.*
- \*†R. C. Smith, M. S., *Asst. Prof.*

Editorial—See Rural Communications.

**Education (Agr.):**

- \*R. W. Heim, A. M., *Prof.*
- \*F. M. Hodgson, M. A., *Asst. Prof.*

**Entomology:**

- \*††L. A. Stearns, Ph. D., *Prof. and Chair.*
- \*†D. F. Bray, M. S., *Asst. Prof.*
- \*†W. A. Connell, M. S., *Assoc. Prof.*
- †R. F. Darsie, Ph. D., *Asst. Prof.*
- ††Donald MacCreary, M. S., *Assoc. Prof.*
- †H. E. Milliron, Ph. D., *Asst. Prof.*
- †C. A. Triplehorn, M. S., *Asst. Prof.*

**Extension Administration:**

- ††G. M. Worrlow, B. S., *Dir.*
- †J. F. Gordy, B. S., *County Agt. Leader.*
- †M. Gertrude Holloway, B. S., *Home Dem. Leader.*

**Home Economics:**

- \*Irma L. Ayers, M. S., *Dean of School and Prof. Home Econ.*
- †Esther S. Alderman, B. S., *Urban Spec.*
- \*Elsie Crouthamel, M. S., *Instr.*
- \*Nell H. Griffin, M. A., *Asst. Prof.*
- \*Doris Hasler, B. S., *Instr.*
- \*Mary J. Hitchcock, M. S., *Asst. Prof.*
- †M. Gertrude Holloway, B. S., *Nutr. Spec.*
- \*Doris R. Meyers, M. S., *Instr.*
- \*June Patterson, M. S., *Instr.*
- †Ruth Pearce, M. S., *Clothing Spec.*
- \*Florence Reiff, M. S., *Instr.*
- \*Hazel B. Suder, Ph. D., *Asst. Prof.*
- †Louise R. Whitcomb, B. S., *Home Mgt. Spec.*
- \*Mary Wines, M. S., *Asst. Prof.*

**Horticulture:**

- \*†E. P. Brasher, M. S., *Prof. and Chair.*
- \*†L. R. Detjen, M. S., *Prof.*
- \*†C. W. Hitz, Ph. D., *Assoc. Prof.*
- \*†E. M. Rahn, M. S., *Asst. Prof.*
- †R. F. Stevens, M. S., *Hort. Spec.*

**Plant Pathology:**

- \*††J. W. Heuberger, Ph. D., *Prof. and Chair.*
- †W. R. Comegys, B. S., *Asst. Prof.*
- \*†R. S. Cox, Ph. D., *Assoc. Prof.*
- \*†H. W. Crittenden, M. S., *Asst. Prof.*
- †R. A. Hyre, Ph. D., *Collab. U. S. D. A.*

**Rural Communications:**

- \*††G. H. Axinn, M. S., *Editor and Chair.*
- ††N. Joanne Ouweneel, M. S., *Asst. Editor.*

**Miscellaneous:**

- †Harriet K. Ferguson, *Libr.*
- ††K. S. Lynch, *Secy.*

**Substation:**

- Georgetown—
- A. T. Ringrose, Ph. D., *Assoc. Prof.*
- K. C. Seagar, B. S., *Asst. Poultry Path.*
- E. F. Turner, *Foreman, Hort.*
- D. W. Francis, B. S., *Asst. Prof.*

## Delaware State College, Dover

## \*Agricultural faculty.

- \*M. E. Thomasson, Ph. D., *Actg. President.*  
 \*J. C. Finney, M. A., Ed. D., *Dean.*

- \*Lillian M. Garys, B. S. in L. S., *Libr.*  
 \*Mrs. Ruth M. Laws, M. S., *Assoc. Prof. Home Econ.*  
 \*J. A. McKenzie, M. S., *Asst. Prof. Agr. Econ.*  
 \*A. L. McMeekin, M. A., *Assoc. Prof. Agron. and Hort.*  
 \*Mrs. Davidene R. Randolph, M. S., *Asst. Prof. Foods and Nutr.*  
 \*Wayman Scott, B. S., *Instr. in Agr.*

- \*Mrs. C. W. Stevenson, B. S., *Instr. Home Econ.*  
 \*U. S. Washington, M. S., *Asst. Prof. Agr. Engin.*  
 \*R. T. Waymer, M. S., *Assoc. Prof. An. Husb.*  
 \*Harriet R. Williams, M. S., *Assoc. Prof. Chem.*  
 \*Mrs. Minnie M. Wynder, B. S., *Instr. Home Econ.*

## FLORIDA

College of Agriculture, Agricultural Experiment Station and Agricultural Extension Service of the University of Florida, Gainesville

\*College faculty. †Station staff. ‡Extension staff.  
 §Leave of absence. ¶Military leave.

- \*J. H. Miller, A. M., Ph. D., Litt. D., LL. D., *President of University.*  
 \*J. W. Reitz, Ph. D., *Provost for Agr.*  
 †W. M. Fifield, M. S., *Dir. of Sta.*  
 †H. G. Clayton, M. S. A., *Dir. of Agr. Ext. Service.*  
 \*C. V. Noble, Ph. D., *Dean Coll. of Agr.*  
 †J. R. Beckenbach, Ph. D., *Assoc. Dir. of Sta.*  
 †L. O. Gratz, Ph. D., *Asst. Dir. of Sta.*  
 †M. O. Watkins, M. Agr., *Asst. Dir. Agr. Ext. Service.*  
 ††G. F. Baughman, M. S., *Business Mgr.*

## Agronomy:

- \*P. H. Senn, Ph. D., *Head of Coll. Dept.*  
 †F. H. Hull, Ph. D., *Head of Sta. Dept.*  
 †R. W. Bledsoe, Ph. D., *Agron.*  
 †W. A. Carver, Ph. D., *Assoc. Agron.*  
 †F. A. Clark, M. S. A., *Asst. Agron., Tobacco.*  
 ††Robert Gilman, B. S., *Asst. in Agron.*  
 †M. C. Grennell, B. S., *Asst. Agron.*  
 \*C. M. Hampson, M. S., *Prof. of Ext. Methods.*  
 \*W. D. Hanson, Ph. D., *Assoc. Prof. Agron.*  
 †H. C. Harris, Ph. D., *Agron.*  
 †C. C. Helms, B. S. A., *Asst. Agron. (P. O., Leesburg).*  
 †J. R. Henderson, M. S. A., *Ext. Agron.*  
 †E. S. Horner, Ph. D., *Asst. Agron.*  
 †G. B. Killinger, Ph. D., *Agron.*  
 \*D. E. McCloud, Ph. D., *Asst. Prof. Agron.*  
 †D. D. Morey, Ph. D., *Assoc. Agron.*  
 †G. C. Nutter, Ph. D., *Asst. Agron. (Turf).*  
 †Dorothy L. Pate, B. S., *Asst. in Agron.*  
 \*E. G. Rodgers, Ph. D., *Asst. Prof. Agron.*  
 †A. T. Wallace, Ph. D., *Asst. Agron.*

## Animal Husbandry and Nutrition:

- \*††T. J. Cunha, Ph. D., *Prof. An. Husb.; Head of Dept.*  
 †Katherine M. Boney, B. S., *Asst. Chem.*  
 \*†G. K. Davis, Ph. D., *Prof. An. Nutr.; An. Nutr.*  
 †J. P. Feaster, Ph. D., *Asst. An. Nutr.*  
 \*†S. J. Folks, Jr., B. S. A., *Asst. Prof. and Asst. An. Husb.*  
 †O. F. Goen, D. V. M., *An. Husb.*  
 \*†J. F. Hentges, Jr., Ph. D., *Asst. Prof. and Asst. An. Husb.*  
 \*†Marvin Koger, Ph. D., *Prof. An. Husb.; An. Husb.*  
 †J. T. McCall, B. S., *Asst. in Chem.*  
 †J. E. Pace, M. S. A., *Asst. An. Industrialist.*  
 \*†A. M. Pearson, Ph. D., *Assoc. Prof. and Asst. An. Husb.*  
 \*†H. D. Wallace, Ph. D., *Asst. Prof. and Asst. An. Husb.*

## Botany and Plant Pathology:

- \*†W. B. Tisdale, Ph. D., *Head of Dept.*  
 †C. W. Anderson, Ph. D., *Asst. Plant Path.*  
 †Lillian E. Arnold, M. S., *Asst. Bot.*  
 †A. N. Brooks, Ph. D., *Plant Path. (P. O., Lakeland).*

## Botany and Plant Pathology—Continued

- \*W. R. Carroll, Ph. D., *Prof. Bact.*  
 \*M. D. Cully, M. A., *Prof. Bot.*  
 †J. M. Crall, Ph. D., *Assoc. Path. (P. O., Leesburg).*  
 \*J. H. Davis, Jr., Ph. D., *Prof. Bot.*  
 †Phares Decker, Ph. D., *Plant Path.*  
 †R. D. Earhart, Ph. D., *Plant Path. (Coop. U. S. D. A.).*  
 †A. H. Eddins, Ph. D., *Plant Path. in charge (P. O., Hastings).*  
 \*R. L. Emerson, Ph. D., *Assoc. Prof. Bact.*  
 \*E. S. Ford, Ph. D., *Prof. Bot.*  
 \*G. C. Langford, M. S., *Asst. Prof. Bact.*  
 †J. R. Large, M. S., *Assoc. Plant Path. (P. O., Monticello).*  
 †H. N. Miller, Ph. D., *Assoc. Plant Path.*  
 †J. H. Owen, Ph. D., *Assoc. Prof. Plant Path.*  
 \*R. D. Powell, Ph. D., *Asst. Prof. Bot.*  
 \*G. F. Weber, Ph. D., *Prof. Plant Path.*  
 \*†Erdman West, M. S., *Prof. Bot.; Mycol. and Bot.*

## Chemistry (Agr.):

- \*A. P. Black, Ph. D., *Head of Dept.*  
 \*V. J. Senn, Ph. D., *Asst. Prof. and Agr. Chem.*  
 \*T. W. Stearns, Ph. D., *Assoc. Prof. and Agr. Chem.*

## Dairy Science:

- \*†E. L. Fouts, Ph. D., *Head of Dept.*  
 \*†P. T. D. Arnold, M. S. A., *Assoc. Prof. and Asst. Dairy Husb.*  
 \*†R. B. Becker, Ph. D., *Prof. Dairy Husb.; Dairy Husb.*  
 \*†W. A. Krlenek, M. S., *Assoc. Prof. and Assoc. Dairy Tech.*  
 \*†S. P. Marshall, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*  
 \*†L. E. Mull, Ph. D., *Assoc. Prof. Dairy Mfg. and Assoc. Dairy Tech.*  
 †C. W. Reaves, B. S. A., *Dairy Husb.*  
 \*†H. H. Wilkowske, Ph. D., *Asst. Prof. and Asst. Dairy Tech.*  
 †J. M. Wing, M. S., *Asst. Dairy Husb.*

## Economics (Agr.):

- \*††H. G. Hamilton, Ph. D., *Prof. Agr. Econ. and Head of Dept.*  
 †D. E. Alleger, M. S., *Assoc. Agr. Econ.*

**Economics (Agr.)—Continued**

- †D. L. Brooke, M. S. A., *Assoc. Agr. Econ.*
- \*†M. A. Brooker, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
- \*†A. L. French, Jr., M. Agr., *Instr. Agr. Econ.*
- \*†M. R. Godwin, Ph. D., *Assoc. Prof. and Assoc. Mktg. Econ.*
- \*†R. E. L. Greene, Ph. D., *Prof. Agr. Econ. and Agr. Econ.*
- \*J. R. Greenman, B. S., *Prof. Agr. Econ.*
- \*†C. M. Hampson, M. S., *Ext. Econ., Farm Mgt.*
- †J. F. Lankford, B. S. A., *Agr. Stat. (Coop. U. S. D. A.)*
- \*†W. K. McPherson, M. S., *Prof. Agr. Econ. and Agr. Econ.*
- †C. E. Murphree, M. S., *Ext. Asst. Econ. Mktg. and Farm Mgt.*
- †J. B. Owens, B. S. A., *Agr. Stat. (Coop. U. S. D. A.; P. O., Orlando)*
- †L. A. Powell, Sr., M. S. A., *Asst. Agr. Econ.*
- †G. N. Rose, B. S., *Assoc. Agr. Econ. (P. O., Orlando)*
- †Zach Savage, M. S. A., *Assoc. Agr. Econ.*
- †C. N. Smith, M. S. A., *Assoc. Agr. Econ.*
- †A. H. Spurlock, M. S. A., *Assoc. Agr. Econ.*
- \*†Eric Thor, M. S., *Assoc. Prof. Agr. Econ. and Assoc. Agr. Econ.*
- †D. E. Timmons, M. S. A., *Ext. Econ.*
- †J. C. Townsend, Jr., B. S., *Agr. Stat. (Coop. U. S. D. A.; P. O., Orlando)*

**Editorial:**

- †J. F. Cooper, M. S. A., *Editor.*
- †C. K. Beale, A. B. J., *Assoc. Editor.*
- †L. O. Griffith, A. B. J., *Asst. Editor.*
- †J. N. Joiner, B. S. A., *Asst. Editor.*
- †W. G. Mitchell, A. B., *Asst. Editor.*
- †Alma Warren, M. S., L. S., *Asst. Editor and Visual Aids Spec. (P. O., Tallahassee)*

**Education (Agr.):**

- \*E. W. Garriss, Ph. D., D. Sc., *Prof. Agr. Ed. and Head of Dept.*
- \*W. T. Lofton, M. A., *Assoc. Prof. Agr. Ed.*

**Engineering (Agr.):**

- \*†Frazier Rogers, M. S., *Head Prof. Agr. Engin. and Agr. Engin.*
- \*R. E. Choate, B. S., *Asst. Prof. Agr. Engin.*
- †J. M. Johnson, B. S. A., *Ext. Agr. Engin.*
- †J. M. Myers, B. S., *Assoc. Agr. Engin.*
- †J. S. Norton, M. S., *Asst. Agr. Engin.*
- †A. M. Pettis, B. S. A. E., *Ext. Farm Electrification Spec. and Asst. Agr. Eng.*
- \*T. C. Skinner, M. S., *Asst. Prof. Agr. Engin.*

**Entomology:**

- †A. N. Tissot, Ph. D., *Head of Sta. Dept.*
- †J. T. Creighton, Ph. D., *Head of Coll. Dept.*
- †H. E. Bratley, M. S. A., *Asst. Ent.*
- †T. M. Dobrovosky, Ph. D., *Asst. Ent. (P. O., Hastings)*
- †J. D. Haynie, B. S. A., *Apiculturist.*
- \*L. A. Hetrick, Ph. D., *Assoc. Prof. Ent.*
- †L. C. Kuitert, Ph. D., *Assoc. Ent.*
- \*Milledge Murphey, B. S., *Asst. Prof. Ent.*
- †A. M. Phillips, B. S., *Assoc. Ent. (Coop. U. S. D. A.; P. O., Monticello)*
- †F. A. Robinson, M. S., *Asst. Apiculturist.*
- \*A. J. Rogers, M. S., *Asst. Prof. Ent.*
- †R. E. Waites, Ph. D., *Asst. Ent.*

**Extension Administration:**

- †H. G. Clayton, M. S. A., *Dir.*
- †M. O. Watkins, M. Agr., *Asst. Dir.*
- †F. W. Parvin, B. S. A., *Asst. to Dir.*
- †Mrs. Edith Y. Barrus, B. A., *Dist. Agt., (P. O., Tallahassee)*
- †Joyce Bevis, M. A., *Dist. Agt. (P. O., Tallahassee)*

**Extension Administration—Continued**

- †W. W. Brown, B. S. A., *State 4-H Boys' Club Agt.*
- †J. N. Busby, B. S. A., *Asst. State Boys' 4-H Club Agt.*
- †R. S. Dennis, B. S. A., *Exec. Officer, P. M. A.*
- †Bronna M. Elkins, B. S. H. E., *Asst. State Girls' 4-H Club Agt.*
- †Ethyl C. Holloway, B. S., *Dist. Agt. (P. O., Tallahassee)*
- †K. S. McMullen, M. Agr., *Dist. Agt.*
- †F. S. Perry, B. S. A., *Dist. Agt.*
- †Anna M. Sikes, Ph. D., *State Home Dem. Agt. (P. O., Tallahassee)*
- †J. Lee Smith, *Dist. Agt.*
- †Lorene H. Stevens, B. S., *State Girls' 4-H Club Agt. (P. O., Tallahassee)*

**Forestry:**

- \*C. M. Kaufman, Ph. D., *Dir. and Head Prof. For.*
- \*C. F. Austin, M. S. F., *Instr.*
- \*R. L. Barnes, M. S. F., *Instr. For.*
- \*S. L. Beckwith, Ph. D., *Asst. Prof. Wild-life Mgt.*
- \*William Colville, *Instr. For. (State Forest Ranger School, P. O., Lake City)*
- \*P. W. Frazer, B. S., M. F., *Assoc. Prof. For.*
- \*C. G. Geltz, M. S. F., *Prof. Silviculture.*
- \*E. W. Gemmer, M. S. F., *Asst. Prof. For. (State Forest Ranger School, P. O., Lake City)*
- \*T. G. Herndon, M. S. F., *Instr. For.*
- \*J. B. Huffman, M. F., *Asst. Prof. For.*
- \*Clark Mathewson, M. S. F., *Supt. (State Forest Ranger School, P. O., Lake City)*
- \*J. W. Miller, Jr., B. S. F., *Prof. For.*
- †L. T. Nieland, *Ext. Farm For.*
- \*T. O. Perry, Ph. D., *Asst. Prof. For.*
- \*D. M. Post, M. S. F., *Instr. For.*
- \*C. W. Ralston, Ph. D., *Asst. Prof. Silviculture.*
- \*R. B. Smith, Ph. D., *Assoc., Prof. Wood Technol.*
- \*K. R. Swinford, M. S. F., *Assoc. Prof. For.*
- \*G. F. Weber, Ph. D., *Prof. For. Path.*
- \*J. W. Willingham, M. S. F., *Instr. For.*

**Home Economics:**

- †Ouida D. Abbott, Ph. D., *Head of Sta. Dept.*
- †Cleo M. Arnett, M. S., *Ext. Nutr. (P. O., Tallahassee)*
- †Frances C. Cannon, M. S., *Health Ed. Spec. (P. O., Tallahassee)*
- †Bonnie J. Carter, B. S., *Ext. Home Improvement Agt.*
- †Alice L. Cromartie, M. S., *Ext. Asst. Econ., Food Conserv. (P. O., Tallahassee)*
- †R. B. French, Ph. D., *Biochem.*
- †Helen D. Holstein, M. A., *Econ. Food Conserv. (P. O., Tallahassee)*
- †Gladys Kendall, A. B., *Home Indus. and Mktg. Spec.*
- †Katherine Simpson, M. S. H. E., *Ext. Clothing Spec. (P. O., Tallahassee)*

**Horticulture:**

- †G. H. Blackmon, M. S. A., *Head of Sta. Dept.*
- \*H. S. Wolfe, Ph. D., *Head of Coll. Dept.*
- \*J. H. Brooks, M. S., *Asst. Prof. Hort.*
- †R. A. Dennison, Ph. D., *Assoc. Hort.*
- †R. D. Dickey, M. S. A., *Assoc. Hort.*
- †Austin Griffiths, Jr., M. S., *Asst. Hort.*
- †C. B. Hall, Ph. D., *Asst. Hort.*
- †L. H. Halsey, M. S. A., *Asst. Hort.*
- †M. W. Hoover, Ph. D., *Asst. Hort.*
- ††F. S. Jamison, Ph. D., *Hort.*
- †F. S. Lagasse, Ph. D., *Hort. (Coop. U. S. D. A.)*
- †F. P. Lawrence, B. S. A., *Ext. Citriculturist.*
- †A. P. Lorz, Ph. D., *Hort.*



**Horticulture—Continued**

- †E. N. McCubbin, Ph. D., *Hort. (P. O., Hastings)*.  
 †S. E. McFadden, Jr., Ph. D., *Asst. Hort.*  
 †F. E. Myers, M. Agr., *Asst. Veg. Crop. Spec.*  
 †V. F. Nettles, Ph. D., *Assoc. Hort.*  
 †S. E. Rosenberger, M. Agr., *Veg. Crop. Spec.*  
 †R. H. Sharpe, M. S., *Assoc. Hort.*  
 †R. K. Showalter, M. S., *Assoc. Hort.*  
 †Ann R. Stasch, B. S., *Asst. in Chem.*  
 \*G. J. Stout, Ph. D., *Prof. Hort.*  
 †L. H. Stover, *Asst. in Hort. (P. O., Leesburg)*.  
 †C. H. Van Middlelem, Ph. D., *Asst. Biochem.*  
 \*J. V. Watkins, M. S., *Assoc. Prof. Hort.*  
 \*L. W. Ziegler, *Assoc. Prof. Hort.*

**Meteorology (Frost Forecasting Service):**

- †W. O. Johnson, B. A., *Met. in charge (P. O., Lakeland)*.

**Poultry Husbandry:**

- \*†N. R. Mehrhof, M. Agr., *Head of Dept.*  
 \*†J. C. Driggers, Ph. D., *Assoc. Prof. and Assoc. Poultry Husb.*  
 †J. S. Moore, M. S. A., *Ext. Poultryman.*

**Soils:**

- \*†F. B. Smith, Ph. D., *Head of Dept.*  
 †W. G. Blue, Ph. D., *Asst. Biochem.*  
 †H. L. Breland, Ph. D., *Asst. Soils Chem.*  
 \*†R. E. Caldwell, M. S. A., *Asst. Prof. Soils; Asst. Chem.*  
 †V. W. Carlisle, B. S. A., *Asst. Soil Surveyor.*  
 †O. E. Cruz, B. S. A., *Asst. Soil Surveyor.*  
 †C. F. Eno, Ph. D., *Asst. Soil Microbiol.*  
 \*†J. G. A. Fiskel, Ph. D., *Asst. Biochem. and Asst. Prof. Soils.*  
 †Nathan Gammon, Jr., Ph. D., *Soils Chem.*  
 \*†L. C. Hammond, Ph. D., *Asst. Prof. Soils and Asst. Soil Physicist.*  
 \*†R. G. Leighty, B. S., *Asst. Soil Surveyor.*  
 \*†W. W. McCall, M. A., *Asst. Prof. Soils.*  
 †H. S. McLendon, B. A., *Ext. Soil Conserv.*  
 †J. R. Neller, Ph. D., *Soils Chem.*  
 †W. K. Robertson, Ph. D., *Asst. Chem.*  
 \*†D. F. Rothwell, M. S. A., *Instr. Soils.*  
 \*†D. O. Spinks, M. S., *Asst. Prof. Soils.*  
 \*†G. D. Thornton, Ph. D., *Prof. Soils; Soil Microbiol.*  
 †G. M. Volk, Ph. D., *Soils Chem.*  
 †J. H. Walker, M. S. A., *Asst. Soil Surveyor.*  
 †H. W. Winsor, B. S. A., *Asst. Chem.*

**Veterinary Science:**

- \*†D. A. Sanders, Ph. D., *Head of Dept.*  
 \*†M. W. Emmel, D. V. M., *Prof. Vet. Sci.; Vet.*  
 †C. F. Simpson, D. V. M., *Assoc. Vet.*  
 †L. E. Swanson, D. V. M., *Parasit.*  
 \*†G. B. Van Ness, D. V. M., *Assoc. Prof. and Assoc. Poultry Path.*

**Miscellaneous:**

- †Ida K. Cresap, *Libr.*  
 †R. L. Bartley, B. S., *Admin. Mgr.*  
 †G. R. Freeman, B. S., *Supt. Field Operations.*

**Branch Stations—Continued**

- Citrus Expt. Sta., P. O., *Lake Alfred—Continued*  
 E. P. DuCharme, Ph. D., *Assoc. Plant Path.*  
 Francine E. Fisher, M. S., *Asst. Plant Path.*  
 H. W. Ford, Ph. D., *Asst. Hort.*  
 W. R. F. Grierson-Jackson, Ph. D., *Asst. Chem.*  
 Rudolph Hendrickson, B. S., *Asst. Chem.*  
 I. H. Holtsberg, B. S. A., *Asst. in Ent.-Path.*  
 J. W. Kesterson, M. S., *Assoc. Chem.*  
 L. R. Knodel, M. S., *Asst. in Chem.*  
 †L. C. Knorr, Ph. D., *Assoc. Histol.*  
 C. D. Leonard, Ph. D., *Assoc. Hort.*  
 W. T. Long, M. S. A., *Asst. Hort.*  
 M. H. Muma, Ph. D., *Assoc. Ent.*  
 W. F. Newhall, Ph. D., *Asst. Biochem.*  
 R. W. Olsen, B. S., *Biochem.*  
 Roger Patrick, Ph. D., *Bact.*  
 R. M. Pratt, Ph. D., *Assoc. Ent.-Path.*  
 D. S. Prosser, Jr., B. S., *Asst. Hort.*  
 H. J. Reitz, Ph. D., *Hort.*  
 F. J. Reynolds, Ph. D., *Assoc. Hort. (P. O., Ft. Pierce)*.  
 A. H. Rouse, M. S., *Assoc. Chem.*  
 W. A. Simanton, Ph. D., *Ent.*  
 J. W. Sites, Ph. D., *Hort.*  
 C. R. Stearns, Jr., B. S. A., *Assoc. Chem.*  
 H. O. Sterling, B. S., *Asst. Hort.*  
 Ivan Stewart, Ph. D., *Asst. Biochem.*  
 R. F. Suit, Ph. D., *Plant Path.*  
 W. L. Thompson, B. S., *Ent.*  
 K. G. Townsend, B. S. A., *Asst. in Ent.-Path.*  
 I. W. Wander, Ph. D., *Soils Chem.*  
 J. B. Weeks, B. S., *Asst. in Ent.-Path.*  
 F. W. Wenzel, Jr., Ph. D., *Chem.*  
 Everglades Expt. Sta., P. O., *Belle Glade—*  
 W. T. Forsee, Jr., Ph. D., *Chem. Actg. in charge.*  
 R. J. Allen, Jr., Ph. D., *Asst. Agron.*  
 R. V. Allison, Ph. D., *Fiber Tech.*  
 M. R. Bedsole, Jr., M. S. A., *Asst. in Chem.*  
 T. G. Bowery, Ph. D., *Asst. Ent.*  
 Thomas Bregger, Ph. D., *Sugarcane Physiol.*  
 H. L. Chapman, Jr., M. S. A., *Asst. An. Husb.*  
 J. F. Darby, Ph. D., *Asst. Plant Path. (P. O., Ft. Pierce)*.  
 W. G. Genung, B. S. A., *Asst. Ent.*  
 V. E. Green, Ph. D., *Asst. Agron.*  
 N. C. Hayslip, B. S. A., *Assoc. Ent. (P. O., Ft. Pierce)*.  
 R. W. Kidder, M. S., *Assoc. An. Husb.*  
 A. E. Kretschmer, Jr., Ph. D., *Asst. Soil Chem.*  
 J. W. Randolph, M. S., *Agr. Engin.*  
 C. C. Seale, D. I. C. T. A., *Assoc. Agron.*  
 F. V. Stevenson, M. S., *Assoc. Plant Path.*  
 W. N. Stoner, Ph. D., *Asst. Plant Path.*  
 W. H. Thames, Jr., M. S., *Asst. Ent.*  
 E. A. Wolf, M. S., *Asst. Hort.*  
 Gulf Coast Expt. Sta., P. O., *Bradenton—*  
 E. L. Spencer, Ph. D., *Soils Chem. in charge.*  
 D. S. Burgis, M. S. A., *Asst. Hort.*  
 C. M. Geraldson, Ph. D., *Asst. Hort.*  
 A. N. Jack, M. S., *Asst. in Soil Chem.*  
 D. G. A. Kelbert, *Assoc. Hort.*  
 E. G. Kelsheimer, Ph. D., *Ent.*  
 R. O. Magie, Ph. D., *Plant Path.*  
 J. M. Walter, Ph. D., *Plant Path.*  
 North Fla. Expt. Sta., P. O., *Quincy—*  
 W. C. Rhoades, M. S., *Ent. in charge.*  
 F. C. Baker, B. S. A., *Asst. An. Husb.*  
 W. H. Chapman, M. S., *Assoc. Agron.*  
 F. E. Guthrie, Ph. D., *Asst. Ent.*  
 R. R. Kincaid, Ph. D., *Plant Path.*  
 R. W. Lipscomb, M. S., *Assoc. Agron. (P. O., Marianna)*.

## Branch Stations—Continued

- North Fla. Expt. Sta., P. O. Quincy—  
Continued  
R. L. Smith, M. S., *Assoc. Agron.* (P. O.,  
*Box 387, Atmore, Ala.*).  
L. G. Thompson, Jr., Ph. D., *Soils Chem.*  
R. W. Wallace, B. S., *Assoc. Agron.*  
(P. O., *Monticello*).  
T. E. Webb, M. S. A., *Asst. in Agron.*  
J. B. White, M. S. A., *Assoc. Agron.*  
(P. O., *Chipley*).  
Range Cattle Expt. Sta., P. O., Ona—  
W. G. Kirk, Ph. D., *Vice Dir. in charge.*  
E. M. Hodges, Ph. D., *Agron.*  
D. W. Jones, M. S. A., *Asst. Soil Tech-  
nol.*  
F. M. Peacock, M. S., *Asst. in An. Husb.*  
Subtropical Expt. Sta., P. O., Homestead—  
G. D. Ruehle, Ph. D., *Vice Dir. in charge.*  
R. A. Conover, Ph. D., *Plant Path.*  
R. W. Harkness, Ph. D., *Asst. Chem.*

## Branch Stations—Continued

- Subtropical Expt. Sta., P. O., Homestead—  
Continued  
R. B. Ledin, Ph. D., *Asst. Hort.*  
F. B. Lincoln, Ph. D., *Hort.*  
J. L. Malcolm, Ph. D., *Assoc. Soils  
Chem.*  
J. C. Noonan, M. S., *Asst. Hort.*  
D. O. Wolfenbarger, Ph. D., *Ent.*  
Suwanee Valley Expt. Sta., P. O., Live  
Oak—  
G. E. Ritchey, M. S., *Agron. in charge.*  
West Central Fla. Expt. Sta., P. O.,  
Brooksville—  
M. W. Hazen, *An. Husb. in charge*  
(*Coop. U. S. D. A.*).  
West Fla. Expt. Sta., P. O., Milton—  
C. E. Hutton, Ph. D., *Vice Dir. in  
charge.*  
W. R. Langford, Ph. D., *Asst. Agron.*  
H. W. Lundy, B. S. A., *Assoc. Agron.*

## Florida Agricultural and Mechanical College for Negroes, Tallahassee

\*Agricultural faculty. ‡Extension staff.

\*G. W. Gore, Jr., Ph. D., *President.*

\*H. M. Efferson, M. S., *Dean of Admin.*

\*C. E. Walker, Ph. D., *Dir. of Agr.*

- ‡Jessee M. Fears, M. A., *Itinerant Teacher  
Trainer for Home Econ.*  
\*W. L. Bate, M. S., *Asst. Prof. Poultry  
Husb.*  
\*Claudia L. Batey, M. A., *Instr. Clothing  
and Textiles.*  
‡Floy L. Britt, B. S., *Dist. Home Dem.  
Agt.*  
\*E. T. Brooks, B. S., *Instr. Agron. and  
Soils.*  
\*G. W. Conoly, M. S., *Asst. Prof. and  
Resident Teacher Trainer in Voc. Agr.*  
\*Cinetia A. Ford, M. S., *Instr. Foods and  
Nutr.*  
\*Carrie M. Garnes, M. S., *Asst. Prof. Foods  
and Institution Mgt.*  
\*F. W. Gordon, M. S., *Instr. An. Husb.*  
\*Dorothy W. Graham, M. A., *Asst. Prof.  
Home Econ. Ed.*  
‡J. A. Gresham, B. S., *Dist. Ext. Agt.*  
\*E. L. King, M. S., *Asst. Prof. Econ.*

- \*Mrs. Marie M. King, M. A., *Instr. Cloth-  
ing and Textiles.*  
\*T. T. Lewis, M. S., *Asst. Prof. Hort.*  
‡L. A. Marshall, M. S., *Asst. Prof. and  
State Itinerant Teacher Trainer for  
Voc. Agr.*  
\*Willie F. Porter, R. N., B. A., *Supvr.  
Hospital.*  
\*M. C. Rhaney, Ph. D., *Dean of Instr.*  
\*Nathaniel Saylor, M. S., *Asst. Prof. in  
Dairy.*  
\*J. E. Sizer, B. S., *Instr. An. Husb.*  
\*J. L. Thomas, M. S., B. S. L. S., *Assoc.  
Prof. and Head Libr.*  
\*Mary L. Thomas, M. Ed., *Home Mgt. and  
Child Development.*  
\*G. P. Van Meter, M. S., *Asst. Prof. Agr.  
Ed.*  
\*Geneva J. Wheeler, M. A., *Asst. Prof. and  
Dir. Home Econ.*

## GEORGIA

## College of Agriculture, Schools of Forestry, Home Economics, and Veterinary Medicine, University of Georgia, Athens

\*College faculty. ‡Station staff. †Extension staff.  
§Leave of absence. ¶Military leave.

- \*O. C. Aderhold, Ph. D., *President of University.*  
\*†‡C. C. Murray, Ph. D., *Dean Coll. of Agr., Dir. of Expt. Stas., Dir. of Agr. Ext.*  
‡W. S. Brown, B. S., *Assoc. Dir. of Agr. Ext.*  
\*P. W. Chapman, Sc. D., *Assoc. Dean of Instr.*  
‡G. H. King, M. S., *Assoc. Dir. of Expt. Stas.*  
\*T. J. Jones, Ph. D., *Dean School of Vet. Med.*  
\*D. J. Weddell, M. S., *Dean School of For.*  
\*Maude P. Hood, Ph. D., *Actg. Dean, School of Home Econ.*  
‡E. B. Browne, Ph. D., *Resident Dir., Coll. Expt. Sta.*

## Agronomy:

- \*†W. O. Collins, B. S., *Prof. and Head of  
Dept.*  
†W. E. Adams, M. S., *Assoc. Agron. (Coop.  
U. S. D. A.).*  
‡E. D. Alexander, M. S., *Agron.*  
‡E. D. Appling, B. S., *Asst. Agron.*  
‡D. L. Branyon, M. S., *Agron.*  
\*†A. R. Brown, Ph. D., *Asst. Prof. Agron.*  
‡A. D. Dacus, B. S., *Asst. Agron.*  
\*†F. P. Gardner, Ph. D., *Asst. Prof.*  
\*†J. E. Giddens, Ph. D., *Assoc. Agron. and  
Dir. Soil Testing Service.*  
†B. H. Hendrickson, B. S., *Project Supvr.  
(Coop. U. S. D. A.).*  
‡H. A. Inglis, M. S., *Assoc. Agron. Seed  
Certification.*

## Agronomy—Continued

- ‡J. R. Johnson, B. S., *Asst. Agron.*  
‡H. C. Lowery, M. S., *Chief Insp., Seed  
Certification.*  
\*†H. D. Morris, Ph. D., *Prof. Agron.*  
†‡H. F. Perkins, B. S., *Asst. Agron.*  
‡J. B. Preston, M. S., *Asst. Agron. (P. O.,  
Tifton).*  
‡E. L. Reese, *Farm Foreman.*  
‡F. T. Ritchie, Jr., B. S., *State Soil Sci.  
(Coop. U. S. D. A.).*  
\*†T. J. Stafford, M. S., *Asst. Prof. Agron.*  
\*†‡Matthias Stelly, Ph. D., *Prof. Agron.*  
‡E. H. Thomas, B. S., *Assoc. Agron.*  
‡R. H. Troupe, B. S., *Soil Technol.*  
†‡R. L. Wehnt, M. S., *Res. Asst. Agron.*  
‡E. C. Westbrook, B. S., *Agron.*

**Animal Husbandry:**

- \*†A. E. Cullison, Ph. D., *Prof. and Head of Dept.; Chair. of Div.*<sup>1</sup>
- ‡C. E. Bell, Jr., B. S., *Assoc. An. Husb.*
- \*J. L. Carmon, M. S., *Instr. An. Husb.*
- †S. L. Carter, *Farm Foreman.*
- \*†I. A. Dyer, Ph. D., *Assoc. Prof. An. Husb.*
- †B. B. Gray, B. S., *Asst. An. Husb. and Herd Mgr.*
- \*†C. C. O'Mary, Ph. D., *Asst. Prof. An. Husb.*
- †J. H. Thomason, M. S., *Asst. Prof. An. Husb.*
- \*†E. P. Warren, Ph. D., *Assoc. Prof. An. Husb.*
- †R. O. Williams, B. S., *Asst. An. Husb. (P. O., Tifton).*

**Botany:**

- \*†J. J. Westfall, Ph. D., *Prof. and Head of Dept.*
- \*†E. G. Beck, Ph. D., *Assoc. Prof. Bot.*
- \*†W. M. Carlton, Ph. D., *Asst. Prof. Bot.*
- \*†W. H. Duncan, Ph. D., *Assoc. Prof. Bot.*
- \*†D. L. Jacobs, Ph. D., *Asst. Prof. Bot.*
- \*†C. C. Wilson, Ph. D., *Assoc. Prof. Bot.*

**Chemistry:**

- \*A. W. Scott, Ph. D., *Prof. and Head of Dept.*
- \*H. T. Coggin, Ph. D., *Assoc. Prof. Chem.*
- \*C. N. Wilder, M. S., *Assoc. Prof. Agr. Chem.*

**Dairy Husbandry:**

- \*†H. B. Henderson, M. S., *Prof. and Head of Dept.; Chair. of Div.*<sup>1</sup>
- \*†F. W. Bennett, Ph. D., *Assoc. Prof. Dairy Husb.*
- †C. B. Clark, *Herdsmen.*
- \*†H. L. Dalton, M. S., *Asst. Prof. Dairy and Farm Mgr.*
- †F. W. Fitch, B. S., *Dairyman.*
- †Mrs. Hartlee B. Lynn, M. S., *Technol. in Nutr.*
- †J. E. McGowan, B. S., *Asst. Dairyman.*
- \*†S. H. Morrison, Ph. D., *Assoc. Prof. Dairy Husb.*
- \*†J. J. Sheuring, Ph. D., *Assoc. Prof. Dairy Husb.*
- †S. J. Speck, M. S., *Asst. Dairyman and Supt. of Creamery.*
- †H. K. Welch, Jr., B. S., *Asst. Dairyman.*

**Economics (Agr.):**

- \*†J. W. Fanning, M. S., *Ext. Econ., Farm Mgt.; Chair. of Div.*<sup>1</sup>
- †C. J. Bryant, B. S., *Assoc. Econ.*
- †W. C. Carter, B. S., *Assoc. Econ.*
- †L. E. Farmer, B. S., *Econ.*
- †D. L. Floyd, B. S., *Agr. Stat. (Coop. U. S. D. A.).*
- †C. G. Garner, M. S., *Econ.*
- †B. J. Harrington, *Stat.*
- †O. C. Hester, M. S., *Agr. Econ. (Coop. U. S. D. A.).*
- †W. A. King, B. S., *Assoc. Econ.*
- †Archie Langley, B. S., *Assoc. Agr. Stat. (Coop. U. S. D. A.).*
- †J. F. Mauldin, B. S., *Asst. Econ.*
- \*†R. E. Proctor, Ph. D., *Actg. Head and Prof. Agr. Econ.*
- \*†W. S. Rowan, M. S., *Asst. Prof. Agr. Econ.*
- †F. B. Saunders, M. S., *Instr. Agr. Econ.*
- †Kenneth Treanor, B. S., *Farm Mgt. Spec.*
- †T. L. Walton, Jr., M. S., *Asst. Agr. Econ.*
- †H. A. White, M. S., *Actg., Farm Mgt. (Coop. U. S. D. A.).*

**Editorial and Publications:**

- ‡O. B. Copeland, B. S., *Editor.*
- ‡V. E. Adams, B. S., *Asst. Editor.*
- ‡S. L. Burgess, A. B. J., *Asst. Editor.*
- ‡J. P. Carmichael, A. B. J., *Assoc. Editor.*
- ‡Jean N. Flanigen, *Illustrator.*
- ‡J. A. Smith, B. S., *Asst. Editor, Visual Ed.*

**Editorial and Publications—Continued**

- ‡R. D. Stephens, B. S., *Assoc. Editor, Radio.*

**Education:**

- \*R. H. Tolbert, M. S. Ed., *Assoc. Prof. Agr. Ed. and Actg. Head of Div.*
- \*W. R. Brown, M. Ed., *Asst. Prof., Agr. Ed.*
- \*J. G. Bryant, M. Ed., *Asst. Prof. Agr. Ed.*
- \*A. O. Duncan, M. S., *Assoc. Prof. Agr. Ed.*
- \*G. L. O'Kelly, Jr., M. S. Ed., *Assoc. Prof. Agr. Ed.*

**Engineering (Agr.):**

- \*†R. H. Driftmier, M. S., *Prof. and Head of Dept.; Chair. of Div.*<sup>1</sup>
- †A. P. Barnett, B. S., *Res. Assoc. Agr. Engin. (Coop. U. S. D. A.).*
- †C. W. Brockseker, *Res. Assoc. Agr. Engin. (Coop. U. S. D. A.).*
- \*†R. H. Brown, M. Ed., *Assoc. Prof. Agr. Engin.*
- †W. M. Bruce, M. S., *Res. Assoc. Agr. Engin. (Coop. U. S. D. A.).*
- †J. R. Carreker, M. S., *Res. Prof. (Coop. U. S. D. A.).*
- \*†Carlisle Cobb, Jr., B. S., *Asst. Prof. Agr. Engin.*
- †P. A. Crawford, Jr., B. S., *Asst. Agr. Engin.*
- \*†O. E. Cross, M. S., *Asst. Prof. Agr. Engin.*
- \*†W. N. Danner, Jr., M. S., *Prof. Agr. Engin.*
- \*†L. O. Drew, M. S., *Assoc. Prof. Agr. Engin.*
- ‡J. F. Forehand, B. S., *Asst. Agr. Engin.*
- †W. E. Garner, B. S., *Res. Asst. Prof.*
- \*†R. R. Harris, M. Ed., *Asst. Prof. Agr. Engin.*
- \*G. E. Henderson, B. S., *Prof. Agr. Engin.*
- \*†W. E. Hudson, M. S., *Prof. Agr. Engin.*
- †W. E. Huston, B. S., *Asst. Agr. Engin.*
- †G. I. Johnson, B. S., *Agr. Engin.*
- \*†D. T. Kinard, M. S., *Assoc. Prof. Agr. Engin.*
- †W. B. Land, M. S., *Res. Asst. Agr. Engin. (Coop. U. S. D. A.).*
- \*†P. D. Rodgers, M. S., *Assoc. Prof. Agr. Engin.*
- †M. M. Shute, M. S., *Agr. Engin.*
- †J. W. Simons, M. S., *Res. Prof. (Coop. U. S. D. A.).*
- †L. L. Smith, B. S., *Res. Assoc. Agr. Engin. (Coop. U. S. D. A.).*
- \*C. E. Turner, B. S., *Instr. Agr. Engin.*
- †H. D. White, M. S., *Res. Prof. Agr. Engin.*

**Entomology:**

- \*†H. O. Lund, Ph. D., *Prof. Ent. and Head of Dept.*
- †C. R. Jordan, Ph. D., *Assoc. Ent.*
- †W. E. Neville, Sr., *Apiculturist.*
- \*†J. J. Paul, Ph. D., *Asst. Prof.*

**Extension Administration:**

- †C. C. Murray, Ph. D., *Dir.*
- †W. S. Brown, B. S., *Assoc. Dir.*
- †L. I. Skinner, B. S., *Asst. Dir.*
- †T. L. McMullan, B. S., *Admin. Asst.*
- †R. E. Smith, B. S., *Asst. State Leader 4-H Clubs.*
- †Lurline Collier, B. S., *State Home Dem. Agt.*
- †W. A. Sutton, B. S., *State Leader 4-H Clubs.*
- †L. R. Dunson, B. S., *Asst. State Leader 4-H Clubs.*
- †Mrs. Martha Harrison, B. S., *Asst. State Leader 4-H Clubs.*
- †R. J. Richardson, B. S., *Asst. State Leader 4-H Clubs.*
- †Elizabeth Zellner, B. S., *Asst. State 4-H Leader.*
- †Leonora Anderson, B. S., *Dist. Agt.*
- †Ida L. Bell, B. S., *Dist. Agt.*
- †S. G. Chandler, B. S., *Dist. Agt.*

<sup>1</sup> Division indicates comparable units at all locations in system.

**Extension Administration—Continued**

- †Alice Drake, B. S., *Dist. Agt.*
- †L. W. Eberhardt, B. S., *Dist. Agt.*
- †W. A. King, B. S., *Dist. Agt.*
- †L. R. Lanier, B. S., *Dist. Agt.*
- †Audrey Morgan, B. S., *Dist. Agt.*
- †J. C. Richardson, B. S., *Dist. Agt.*
- †Eddy Ross, B. S., *Dist. Agt.*
- †Melba Sparks, B. S., *Dist. Agt.*
- †L. C. Westbrook, B. S., *Dist. Agt.*

**Food Technology:**

- †J. J. Powers, Ph. D., *Prof. and Head of Dept.*
- †W. P. Flanagan, *Tech. Asst. and Plant Mgr.*
- †Williaminta Norris, B. S., *Tech. Asst.*
- †D. E. Pratt, M. S., *Instr. in Food Tech.*

**Forestry:**

- †W. L. Chapman, B. S., *Asst. For. (P. O., Tifton).*
- †C. D. Dyer, B. S., *Assoc. For.*

**Forestry, School:**

- †D. J. Weddell, M. S., *Prof. and Dean of School.*
- †G. N. Bishop, M. S. F., *Prof. For.*
- †W. A. Campbell, Ph. D., *Path. (Coop. U. S. D. A.).*
- †B. F. Grant, M. S., *Prof. For.*
- †L. A. Hargreaves, Jr., M. S., *Asst. Prof. For.*
- †L. W. R. Jackson, Ph. D., *Prof. For.*
- †J. H. Jenkins, M. S., *Instr. For.*
- †A. E. Patterson, M. S., *Prof. For.*
- †A. C. Worrell, M. F., *Asst. Prof. For.*
- †B. Zak, M. S., *Junior Path. (Coop. U. S. D. A.).*

**Home Economics:**

- †Lurline Collier, B. S., *State Home Dem. Agt.*
- †Nellie C. Boyd, M. S., *Assoc. Home Econ. and Nutr.*
- †Mrs. Ruth T. Broach, M. S., *Assoc. Home Econ.; Food Preservation.*
- †Willie V. Dowdy, B. S., *Ext. Spec. (Home Improvement).*
- †C. B. Earnest, B. S., *Asst. Nutr.*
- †Lucile Higginbotham, B. S., *Asst. Home Econ. and Health Ed.*
- †Katherine Lanier, B. S., *Food Preservation Spec.*
- †Mildred Ledford, M. A., *Asst. Home Econ. and Home Indus.*
- †Susan Matthews, M. S., *Home Econ. Nutr.*
- †Martha I. McAlpine, A. B., *Home Econ.; Child Development.*

**Home Economics, School:**

- †Mrs. Maude P. Hood, Ph. D., *Prof. Foods and Equip.; Actg. Dean, School of Home Econ.*
- †L. R. Alexander, M. S., *Assoc. Prof. Institutional Mgt.*
- †Ada E. Armstrong, M. S., *Asst. Prof. Clothing and Textiles.*
- †Margaret A. Bickley, B. S., *Instr. in Child Development.*
- †Mrs. Margaret H. Blair, M. A., *Prof. Clothing and Textiles.*
- †Fanny L. Brooks, M. S., *Instr. in Child Development.*
- †Betty J. Burns, B. S., *Instr. in Institutional Mgt.*
- †Matilda Callaway, M. A., *Assoc. Prof. and Actg. Head Dept. of Mgt. and Econ.*
- †Margaret Dykes, M. S., *Asst. Prof. Nutr. and Institutional Mgt.*
- †Mary I. Hicks, M. A., *Assoc. Prof. Clothing and Textiles.*
- †Sallie S. Koon, M. S., *Asst. Prof. Home Mgt.*
- †Martha LaBoon, M. S., *Instr. Child Development.*

**Home Economics, School—Continued**

- †Margaret E. McPhaul, M. A., *Assoc. Prof. Child Development.*
- †Leonora Miron, Ph. D., *Assoc. Prof. Nutr.*
- †Jessie Mize, Ph. D., *Assoc. Prof.*
- †Catherine L. Newton, M. A., *Prof. Foods and Nutr.*
- †Rachel J. Rutherford, M. S., *Instr. Housing and Equip. and Res. Asst.*
- †Elizabeth T. Sheerer, Ph. D., *Assoc. Prof. Family Life.*
- †I. V. Sperry, Ed. D., *Prof. Family Development.*
- †M. S. Walker, M. S., *Asst. Prof. Housing and Household Equip.*
- †R. E. Wenzel, M. D., *Med. Advisor to Nursery School.*

**Horticulture:**

- †F. E. Johnstone, Ph. D., *Prof. and Head of Dept.; Chair. of Div.<sup>1</sup>*
- †R. A. Bowden, M. S., *Asst. Prof. Hort.*
- †L. C. Curtis, Ph. D., *Prof. Hort.*
- †G. H. Firor, B. S., *Hort.*
- †K. W. Hanson, Ph. D., *Assoc. Prof. Hort.*
- †R. T. Holmes, *Farm Foreman.*
- †R. L. Keener, M. S., *Prof. Hort.*
- †Raymond Sheldrake, Jr., Ph. D., *Hort.*

**Landscape Architecture:**

- †H. B. Owens, M. A., *Prof. and Head of Dept.; Chair. of Div.<sup>1</sup>*
- †Nelsie Long, M. L. A., *Asst. Prof.*
- †B. E. Wigginton, M. L. A., *Prof. Landsc. Arch.*
- †T. G. Williams, B. F. A., *Asst. Land. Hort.*

**Plant Pathology and Plant Breeding:**

- †J. H. Miller, Ph. D., *Prof. and Head of Dept.; Chair. of Div.<sup>1</sup>*
- †A. A. Fleming, Ph. D., *Asst. Prof. Plant Brgd.*
- †G. M. Kozelnicky, M. S., *Asst. Path.*
- †G. E. Thompson, Ph. D., *Assoc. Prof. Plant Path.*

**Poultry Husbandry:**

- †R. S. Wheeler, Ph. D., *Prof. and Head of Dept.; Chair. of Div.<sup>1</sup>*
- †H. W. Bennett, B. S., *Assoc. Poultryman.*
- †H. L. Fuller, Ph. D., *Assoc. Prof. Poultry Husb.*
- †A. F. Gannon, M. S., *Poultryman.*
- †T. M. Huston, M. S., *Asst. Prof. Poultry Husb.*
- †J. H. Massey, B. S., *Poultry Plant Mgr.*
- †C. H. Thomas, B. S., *Tech. Asst.*

**Veterinary, Medicine, School:**

- †T. J. Jones, D. V. M., Ph. D., *Dean of School.*
- †A. L. Kleckner, Ph. D., *Prof. and Head of Vet. Hyg.; Dir. of Vet. Res.*
- †S. H. Best, D. V. M., *Asst. Prof. Vet. Path. and Parasit.*
- †E. W. Causey, D. V. M., *Instr. Vet. Med. and Surg.*
- †D. E. Cooperrider, D. V. M., M. S., *Assoc. Prof. Vet. Path. and Parasit.*
- †J. W. Foster, Ph. D., *Asst. Prof. Vet. Hyg. (Bact.).*
- †S. S. Kreuz, D. V. M., *Asst. Prof. Vet. Med. and Surg.*
- †W. A. Mackenzie, D. V. M., *Asst. Prof. Vet. Med. and Surg.*
- †A. M. Mills, D. V. M., *Assoc. Prof. Vet. Med. and Surg.*
- †W. F. McLendon, D. V. M., *Prof. and Head of Vet. Med. and Surg.*
- †J. D. Morton, D. V. M., *Asst. Prof. Vet. Med. and Surg.*
- †J. R. Palmer, D. V. M., *Asst. Prof. Vet. Med. and Surg.*
- †P. L. Piercy, D. V. M., *Prof. and Head of Vet. Physiol. and Pharmacol.*

<sup>1</sup> Division indicates comparable units at all locations in system.

**Veterinary, Medicine, School—Continued**

- \*R. W. Redding, D. V. M., M. S., *Asst. Prof. Vet. Med. and Surg.*
- \*†V. B. Robinson, D. V. M., Ph. D., *Prof. and Head of Vet. Path. and Parasit.*
- \*†J. R. Saunders, D. V. M., *Assoc. Prof. Vet. Physiol. and Pharmacol.*
- \*†S. C. Schmittle, D. V. M., Ph. D., *Assoc. Prof. Vet. Path. and Parasit.*
- \*E. D. Stoddard, D. V. M., *Assoc. Prof. Vet. Anat. and Histol.*
- \*†Mrs. Anita D. Stone, M. S., *Asst. Prof. Vet. Physiol. and Pharmacol.*
- \*†W. M. Strong, D. V. M., *Asst. Prof. Vet. Hyg. (Bact.).*

**Veterinary, Medicine, School—Continued**

- \*L. K. Taul, D. V. M., *Instr. Vet. Med. and Surg.*
- \*J. O. Tucker, D. V. M., M. S., *Asst. Prof. Vet. Path. and Parasit.*
- \*†W. P. VanEseltine, Ph. D., *Asst. Prof. Vet. Hyg. (Bact.)*
- \*C. W. Westerfield, D. V. M., M. S., *Prof. Vet. Anat. and Histol.*

**Miscellaneous:**

- †A. F. Darden, B. S., *Ext. Analyst.*
- †M. L. Van Winkle, M. S., *Ext. Recreation Spec.*
- \*Helen V. Michaelis, A. B. L. S., *Asst. Prof. of Librs. and South Branch Libr.*

Georgia Agricultural Experiment Station, *Experiment* (telegraph and express address, Griffin)

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence.

†F. F. Cowart, Ph. D., *Resident Director*

**Agronomy:**

- †S. V. Stacy, M. S., *Agron. and Head of Dept.*
- †W. W. Ballard, *Agron. (Coop. U. S. D. A.).*
- †A. C. Cross, *Mgr. Eatonton Project.*
- †L. V. Crowder, Ph. D., *Assoc. Agron.*
- †§T. E. Duncan, B. S., *Agr. Engin.*
- †J. M. Elrod, M. S., *Assoc. Agron.*
- †U. R. Gore, Ph. D., *Agron.*
- †E. S. Hagood, Ph. D., *Plant Physiol. (Coop. U. S. D. A.).*
- †H. B. Harris, M. S., *Asst. Agron.*
- †B. S. Hawkins, M. S., *Asst. Agron. (Coop. U. S. D. A.).*
- †L. S. Jones, B. S., *Asst. Soil Chem.*
- †G. A. Lebedeff, Ph. D., *Agron.*
- †L. C. Olson, Ph. D., *Soil Chem.*
- †E. M. Parker, M. S., *Asst. Agron.*
- †J. T. Thompson, B. S., *Asst. Agron.*
- †R. H. Webster, Ph. D., *Assoc. Soil Chem.*

**Animal Industry:**

- †O. E. Sell, Ph. D., *Pasture Spec. and Head of Dept.*
- †D. M. Baird, Ph. D., *Asst. An. Husb.*
- †M. E. McCullough, M. S., *Assoc. Dairy Husb.*
- †W. E. Neville, Jr., M. S., *Asst. An. Brdg.*
- †H. H. Vegors, B. A., *Parasit. (Coop. U. S. D. A.).*

**Botany:**

- †B. B. Higgins, Ph. D., *Bot. Plant Path. and Head of Dept.*
- †W. K. Bailey, M. S., *Agt. (Coop. U. S. D. A.).*
- †L. W. Boyle, Ph. D., *Assoc. Bot.*
- †R. E. Burns, Ph. D., *Plant Physiol. (Coop. U. S. D. A.).*
- †E. S. Luttrell, Ph. D., *Assoc. Bot. and Plant Path.*
- †Frank Van Haltern, M. S., *Assoc. Bot.*

**Chemistry:**

- †K. T. Holley, B. S., *Chem. and Head of Dept.*
- †T. A. Pickett, M. S., *Assoc. Chem.*
- †A. E. Ritchie, B. S., *Asst. Chem.*
- †R. W. Storrer, M. S., *Asst. Chem.*
- †§H. H. Woerber, M. S., *Assoc. Chem.*

**Economics (Agr.):**

- †W. T. Fullilove, B. S., *Agr. Econ. and Head of Dept.*
- †R. F. Anderson, B. S., *Asst. Agr. Econ.*
- †J. C. Elrod, M. S., *Assoc. Agr. Econ.*
- †K. E. Ford, M. S., *Assoc. Agr. Econ.*
- †W. W. Harper, M. S., *Assoc. Agr. Econ.*
- †J. T. Harris, M. S., *Asst. Econ.*

**Economics (Agr.)—Continued**

- †N. M. Penny, Ph. D., *Agr. Econ.*
- †Oscar Steanson, M. S., *Assoc. Agr. Econ.*

**Engineering (Agr.):**

- †J. G. Futral, B. S., *Agr. Engin. and Head of Dept.*
- †J. L. Butler, M. S., *Asst. Agr. Engin.*

**Entomology:**

- \*††C. M. Beckham, Ph. D., *Ent. and Head of Dept.; Chair. of Div.<sup>1</sup>*
- †Minter DuFree, *Asst. Ent.*

**Food Processing:**

- \*††J. G. Woodroof, Ph. D., *Food Technol. and Head of Dept.; Chair. of Div.<sup>1</sup>*
- †S. R. Cecil, B. S., *Assoc. Food Technol.*
- †W. B. DuFree, *Asst. Food Technol.*
- †Barbara Grant, B. S., *Asst. Food Tech.*
- †E. K. Heaton, M. S., *Asst. Food Tech.*
- †Ethyl Shelor, B. S., *Asst. Food Technol.*
- †Sara W. Siewert, B. S., *Asst. Food Technol.*

**Forestry:**

- †J. R. Hamilton, M. S., *Assoc. For. and Head of Dept.*

**Home Economics:**

- †Mary Speirs, Ph. D., *Home Econ. and Head of Dept.*
- †Josephine Miller, B. S., *Asst. Home Econ.*

**Horticulture:**

- †E. F. Savage, Ph. D., *Hort. and Head of Dept.*
- †B. B. Brantley, M. S., *Asst. Hort.*
- †A. H. Dempsey, M. S., *Assoc. Hort.*
- †B. O. Fry, B. S., *Assoc. Hort.*
- †M. M. Murphy, B. S., *Asst. Hort.*
- †T. J. Sheehan, Ph. D., *Assoc. Hort.*

**Miscellaneous:**

- †Julia Grant, B. B. A., *Comptroller.*
- †Edna H. Olson, B. S., *Libr.*

**Substation:**

- Georgia Mountain Branch Sta., P. O., Blairsville—
- J. E. Bailey, B. S., *in charge.*
- O. L. Brooks, B. S., *Assoc. Agron.*
- E. R. Jarman, M. S., *Asst. An. Husb.*
- M. B. Parker, B. S., *Asst. Agron.*
- Jack Taylor, M. S., *Asst. Hort.*

**Regional Primary Plant Introduction Sta., P. O., Experiment—**

- E. D. James, Ph. D., *Coordinator.*
- J. H. Massey, M. S., *Soil Tech. and Tech. Asst. to Coordinator.*

<sup>1</sup> Division indicates comparable units at all locations in system.

## Georgia Coastal Plain Experiment Station, Tifton

\*College faculty. †Station staff. ‡Extension staff.  
‖Military leave.

†F. P. King, Ph. D., *Resident Director*.

## Agronomy:

- \*†G. W. Burton, Ph. D., *Geneticist; Chair. of Div.<sup>1</sup> (Coop. U. S. D. A.)*.
- †S. A. Parham, B. S., *Agron. and Head of Dept.*
- †R. S. Bailey, *Sci. Aid, Sea Island Cotton (Coop. U. S. D. A.)*.
- †Fred Bell, *Farm Supt.*
- †E. H. DeVane, M. S., *Assoc. Agron. (Coop. U. S. D. A.)*.
- †Ian Forbes, M. S., *Assoc. Agron. (Coop. U. S. D. A.)*.
- †W. H. Freeman, Ph. D., *Cereal Crop Spec. (Coop. U. S. D. A.)*.
- †J. G. Gaines, M. S., *Tobacco Path. (Coop. U. S. D. A.)*.
- †E. J. Gibson, B. S., *Tobacco Path. (Shade Tobacco Branch Sta., P. O., Attapul-gus)*.
- †J. G. Jenkins, *Sea Island Cotton Spec. (Coop. U. S. D. A.)*.
- †W. H. Marchant, B. S., *Assoc. Agron.*
- †Ivan Neas, M. S., *Tobacco Agron. (Coop. U. S. D. A.)*.
- †S. B. Parkman, M. S., *Assoc. Agron., Seed Stocks*.
- †B. P. Robinson, M. S., *Turf Spec.*
- †J. L. Stephens, M. S., *Forage Crop Spec. (Coop. U. S. D. A.)*.
- †J. H. Turner, Jr., B. S., *Agron., Cotton Brdg.*
- †J. C. Walters, *Asst. Forage Crop Spec. (Coop. U. S. D. A.)*.
- †H. D. Wells, M. S., *Highway Turf Spec.*

## Animal Diseases:

- †W. L. Sippell, D. V. M., *An. Path. and Head of Dept.; Chair. of Div.<sup>1</sup>*
- †M. B. Atwood, D. V. M., *Asst. Vet.*
- †J. E. Burnside, Ph. D., *Toxicologist*.

## Animal Husbandry:

- †B. L. Southwell, M. S., *An. Husb. and Head of Dept. (Coop. U. S. D. A.)*
- †J. S. Andrews, D. Sc., *Parasit. (Coop. U. S. D. A.)*.
- †T. M. Clyburn, B. S., *Asst. An. Husb.*
- †J. C. Johnson, M. S., *Assoc. Dairyman (Coop. U. S. D. A.)*.
- †Garrett Jones, B. S., *Assoc. Dairyman*.
- †F. E. Knox, Jr., *Sci. Aid (Coop. U. S. D. A.)*.

## Animal Husbandry—Continued

- †J. N. Maddux, M. S., *Asst. An. Husb.*
- †W. C. McCormick, M. S., *Assoc. An. Husb.*
- †C. H. Rainwater, M. S., *Asst. An. Husb. (Coop. U. S. D. A.)*.

## Engineering (Agr.):

- †J. L. Shepherd, B. S., *Agr. Engin. and Head of Dept.*
- †J. H. Ford, B. S., *Agr. Engin. (Coop. U. S. D. A.)*.

## Entomology:

- †D. W. LaHue, M. S., *Ent. (Coop. U. S. D. A.)*.
- †L. W. Morgan, M. A., *Asst. Ent.*

## Horticulture:

- †Otis Woodward, B. S., *Hort. and Head of Dept.*
- †H. I. Borders, Ph. D., *Path. (Coop. U. S. D. A.)*.
- †W. T. Brightwell, M. S., *Assoc. Hort.*
- †D. L. Gill, Ph. D., *Hort. (Coop. U. S. D. A.)*.
- †S. A. Harmon, B. S., *Assoc. Hort.*
- †H. G. Ukkelberg, M. S., *Assoc. Hort.*
- †W. D. Woodward, B. S., *Asst. Hort.*

## Nematology:

- †J. H. Machmer, B. S., *Assoc. Nematologist (Coop. U. S. D. A.)*.

## Plant Pathology:

- †H. W. Rankin, M. S., *Plant Path.*

## Range:

- †L. K. Halls, M. S., *Range Conserv.*
- †R. H. Suman, B. S., *Range Conserv. (Coop. U. S. D. A.)*.

## Soils:

- †R. L. Carter, M. S., *Soil Sci. and Head of Dept.*
- †C. N. Nolan, B. S., *Asst. Soil Sci.*
- †G. N. Sparrow, B. S., *Project Supvr. (Coop. U. S. D. A.)*.

## Miscellaneous:

- †Mrs. D. T. Sutton, A. B., *Libr.*

## Savannah State College, State College Branch, Savannah

\*Agricultural faculty. ‡Extension staff.

\*W. K. Payne, A. B., M. A., Lit. D., *President*.

- †A. S. Bacon, B. S., *Asst. Supvr.*
- †Augustus Hill, B. S., *Spec. Agt. for Rural Housing*.

- †Alexander Hurse, B. S., *State Club Agt.*
- †P. H. Stone, B. S., *State Agt.*
- †Camilla Weems, M. S., *Asst. State Agt.*

## The Fort Valley State College, Fort Valley

\*Agricultural faculty.

\*C. V. Troup, Ph. D., M. A., *President*.

- \*C. L. Ellison, Ph. D., *Prof. of Agron. and Head of Dept. of Agr.*
- \*B. S. Anderson, M. S., *Assoc. Prof. of Agr. Ed.*
- \*J. C. Crofton, M. S., *Assoc. Prof. of Agron.*
- \*Leonard Holmes, M. S., *Asst. Prof. of An. Husb.*

- \*H. W. Joyner, M. S., *Asst. Prof. of Hort.*
- \*Houston Stallworth, M. S., *Assoc. Prof. of Hort.*
- \*Samuel Walton, B. S., *Asst. Prof. of Agr. Engin.*
- \*Edward Williams, M. S., *Asst. Prof. of Poultry Husb.*

<sup>1</sup> Division indicates comparable units at all locations in system.

## HAWAII

University of Hawaii (Departments of Agriculture and Home Economics), the Hawaii Agricultural Experiment Station, and the Agricultural Extension Service, *Honolulu 14*

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence. ||Military leave.

- \*G. M. Sinclair, M. A., LL. D., *President of University.*  
\*P. S. Bachman, Ph. D., *Vice President.*  
\*†H. A. Wadsworth, B. S., *Dean Coll. of Agr., Dir. of Agr. Expt. Sta., Dir. of Ext. Service.*  
†L. A. Henke, M. S., *Assoc. Dir. of Agr. Expt. Sta.*  
†Y. B. Goto, B. S., *Assoc. Dir. of Agr. Ext. Service.*  
\*J. M. Skorpen, B. A., *Treas.*

## Agronomy:

- †J. C. Ripperton, M. S., *Agron.*  
†E. Y. Hosaka, M. S., *Assoc. Spec.*  
†Samuel Price, Ph. D., *Asst. Agron.*  
†Makoto Takahashi, M. S., *Asst. Agron.*  
\*†O. R. Younge, Ph. D., *Assoc. Agron.*

## Animal Husbandry:

- \*†L. A. Henke, M. S., *Prof. An. Husb.; An. Husb.*  
†I. I. Iwanaga, B. S., *Junior An. Husb.*  
†H. M. Vollrath, M. S., *Ext. An. Husb.*  
\*†Oliver Wayman, Ph. D., *Assoc. An. Husb.*  
†H. J. Weeth, Ph. D., *Asst. An. Husb.*

## Botany and Plant Physiology:

- \*Harold St. John, Ph. D., *Prof. Bot.*  
\*E. J. Britten, Ph. D., *Asst. Prof. Bot.*  
\*O. A. Bushnell, Ph. D., *Assoc. Prof. Bact.*  
\*M. S. Doty, Ph. D., *Assoc. Prof. Bot.*  
\*M. L. Lohman, Ph. D., *Assoc. Prof. Bot.*

## Chemistry and Sugar Technology:

- \*Mrs. Leonora N. Bilger, Ph. D., *Prof. Chem.*  
\*E. M. Bilger, Ph. D., *Prof. Chem.*  
\*Michael Frogyma, Ph. D., *Asst. Prof. Chem.*  
\*Judson Ihrig, Ph. D., *Asst. Prof. Chem.*  
\*J. J. Naughton, Ph. D., *Assoc. Prof. Chem.*  
\*P. F. Scheuer, Ph. D., *Asst. Prof. Chem.*  
\*E. G. Smith, Ph. D., *Asst. Prof. Chem.*  
\*Harry Zeitlin, Ph. D., *Asst. Prof. Chem.*

## Economics (Agr.):

- ††R. C. Elliott, D. Sc., *Assoc. Agr. Econ. and Ext. Econ.*  
†J. T. Ishida, M. A., *Junior Spec. Agr. Econ.*  
†P. F. Philipp, Ph. D., *Asst. Spec. Agr. Econ.*  
†R. H. Reed, M. S., *Asst. Agr. Econ.*  
†N. K. Roberts, M. S., *Asst. Spec. Agr. Econ.*  
†§Irwin Rust, B. A., *Assoc. Spec. Coop. Mktg.*  
†Shiro Takel, B. S., *Junior Spec. Agr. Econ.*

## Education (Agr.):

- \*F. E. Armstrong, Ph. D., *Prof. Agr. Ed.*

## Engineering (Agr.):

- \*†§Rene Guillou, M. S., *Prof. Agr. Engin.; Agr. Engin.*  
\*†Lawrence Larson, M. S., *Asst. Prof. and Asst. Agr. Engin.*  
\*†R. E. Strohman, M. S., *Asst. Agr. Engin.*  
†||R. T. Tribble, M. S., *Asst. Agr. Engin.*

## Entomology:

- \*†H. A. Bess, Ph. D., *Prof. Ent.; Senior Ent.*  
†F. H. Haramoto, B. S., *Asst. in Ent.*  
\*†D. E. Hardy, Ph. D., *Prof. Ent.; Ent.*  
†W. C. Mitchell, M. S., *Junior Ent.*  
†I. M. Newell, Ph. D., *Assoc. Ent.*  
†Toshiyuki Nishida, M. S., *Junior Ent.*  
\*†Martin Sherrnan, Ph. D., *Assoc. Prof. and Assoc. Ent.*  
†Yoshinori Tanada, M. S., *Junior Ent.*

## Extension Leaders:

- †J. H. Boyd, B. S., *County Agt. Supvr.*  
†J. L. Stormont, B. S., *Ext. Club Spec.*  
†Mrs. Alice P. Trimble, B. S., *County Home Agt. Supvr.*

## Geology:

- \*H. S. Palmer, Ph. D., *Prof. Geol.*

## Home Economics and Nutrition:

- \*†Carey D. Miller, M. S., *Prof. Foods and Nutr.; Nutr.*  
\*Mrs. Mary L. Bartow, A. B., *Instr. Home Econ.*  
\*Mrs. Elsie M. Boatman, M. S., *Asst. Prof. Home Econ.*  
†Barbara J. Branthoover, M. S., *Junior Nutr.*  
†Mrs. Verna L. Dodd, M. Ed., *Assoc. Spec. in Nutr.*  
\*Helen I. Douty, M. S., *Asst. Prof. Home Econ.*  
\*Boletha Frojen, M. A., *Assoc. Prof. Home Econ.*  
\*Mrs. Katherine B. Gruelle, M. A., *Assoc. Prof. Home Econ.*  
\*Dorothy Henderson, M. S., *Instr. Home Econ.*  
\*Marjorie Jorgensen, B. S., *Instr. Home Econ.*  
†Hazel C. Murray, Ph. D., *Nutr.*  
\*Mrs. Linnie A. Nilssen, M. S., *Instr. Home Econ.*  
\*Gloria O'Connell, B. S., *Instr. Home Econ.*  
†Kathryn J. Orr, M. S., *Junior Nutr.*  
†Oao Sekiguchi, M. S., *Junior Nutr.*  
\*Nao Umbel, M. S., *Asst. Prof. Home Econ.*

## Horticulture and Genetics:

- †J. H. Beaumont, Ph. D., *Hort.*  
†F. A. Bowers, B. S., *Junior Hort.*  
\*†R. A. Hamilton, M. S., *Asst. Prof. and Asst. Hort.*  
\*†H. Kamemoto, Ph. D., *Asst. Prof. and Asst. Hort.*  
†H. Y. Nakasone, B. S., *Jr. Hort.*  
\*†W. B. Storey, Ph. D., *Prof. Agr. and Genetics; Hort.*

## Library:

- \*C. G. Stroven, Ph. D., *Libr.*

## Parasitology:

- †J. E. Alicata, Ph. D., *Parasit.*

## Pathology:

- †§Minoru Aragaki, B. S., *Asst. in Plant Path.*  
†H. H. Murakishi, Ph. D., *Assoc. Plant Path.*

## Physics:

- \*W. H. Eller, Ph. D., *Prof. Phys.*  
\*R. L. Burling, Ph. D., *Asst. Prof. Phys.*  
\*William McCracken, B. S., *Asst. Phys.*  
\*Iwao Miyake, M. S., *Assoc. Prof. Phys.*

## Plant Physiology:

- †B. J. Cooil, Ph. D., *Assoc. Plant Physiol.*  
†E. K. Akamine, M. S., *Asst. Plant Physiol.*

**Plant Physiology—Continued**

- †Minoru Awada, M. S., *Junior Plant Physiol.*  
 †H. F. Clements, Ph. D., *Plant Physiol.*  
 †Norma Larsen, M. S., *Junior Plant Physiol.*  
 †Shigeru Nakata, M. S., *Junior Plant Physiol.*  
 \*†Kobe Shoji, Ph. D., *Asst. Plant Physiol.*

**Poultry Husbandry:**

- \*†C. M. Bice, B. S., *Prof. Poultry Husb.*  
 †A. L. Palafox, M. S., *Junior Poultry Husb.*  
 \*†M. M. Rosenberg, Ph. D., *Prof. Agr.; Poultry Husb.*  
 †E. C. Seu, B. S., *Asst. in Poultry Husb.*  
 †Tokushi Tanaka, B. S., *Asst. in Poultry Husb.*

**Publications:**

- †Mrs. Margaret Crum, B. A., *Sta. Editor.*  
 †Mary L. Rothwell, B. A., *Ext. Editor.*

**Soils and Agricultural Chemistry:**

- \*†G. D. Sherman, Ph. D., *Prof. Soil and Agr. Chem.; Chem.*  
 †Mrs. Annie K. S. Chang, M. S., *Junior Soil and Agr. Chem.*  
 †Cecelia Cook, M. S., *Asst. in Chem.*  
 †Z. C. Foster, B. S., *Ext. Soils Conserv.*  
 †Judith Fugioka, *Junior Chem.*  
 †Gichi Fujimoto, M. S., *Asst. Chem.*

**Soils and Agricultural Chemistry—Continued**

- †Yoshinori Kanehiro, M. S., *Junior Chem.*  
 †Yoshikiko Kawano, B. S., *Asst. in Chem.*  
 †Hiromu Matsumoto, M. S., *Junior Chem.*  
 †Yoshito Matsusaka, M. S., *Junior Chem.*

**Vegetable Crops:**

- \*†C. F. Poole, Ph. D., *Prof. Agr.; Oler.*  
 \*†J. C. Gilbert, M. S., *Junior Oler.*  
 †O. C. McGuire, Ph. D., *Asst. Oler.*

**Zoology:**

- \*R. W. Hiatt, Ph. D., *Prof. Zool.*  
 \*A. H. Banner, Ph. D., *Assoc. Prof. Zool.*  
 \*G. W. Chu, Sc. D., *Assoc. Prof. Zool.*  
 \*W. A. Gosline, Ph. D., *Assoc. Prof. Zool.*  
 \*S. C. Hsiao, Ph. D., *Assoc. Prof. Zool.*  
 \*D. C. Matthews, Ph. D., *Assoc. Prof. Zool.*  
 \*A. L. Tester, Ph. D., *Prof. Zool.*  
 \*L. D. Tuthill, Ph. D., *Prof. Zool.*  
 \*P. B. Van Weel, Ph. D., *Prof. Zool.*

**Substations:**

- Halekala Branch Sta., P. O., *Makawao, Maui—Kazuo Murakami, Foreman.*  
 Kona Branch Sta., P. O., *Kealahou, Kona—E. T. Fukunaga, M. S., Assoc. Agr.*  
 Poamoho Expt. Farm, P. O., *Waihawa, Oahu—F. R. Mercado, Foreman.*  
 Waimanalo Expt. Farm, P. O., *Waimanalo, Oahu—H. Waki, Foreman.*

**IDAHO****College of Agriculture and the Agricultural Experiment Station of the University of Idaho, Moscow**

\*College faculty. †Station staff. ‡Extension staff.  
 §Leave of absence. ||Military leave.

- \*J. E. Buchanan, M. S., C. E., *President of University.*  
 †D. R. Theophilus, Ph. D., *Dean Coll. of Agr., Dir. of Sta., Dir. of Ext.*  
 †H. A. Winner, M. S., *Asst. Dean Coll. of Agr.*  
 †J. E. Kraus, Ph. D., *Assoc. Dir. of Sta.*  
 †C. O. Youngstrom, M. S., *Assoc. Dir. of Ext.*  
 K. A. Dick, M. S., *Bursar and Business Mgr.*

**Agronomy:**

- \*†K. H. Klages, Ph. D., *Prof. and Head of Dept.*  
 \*†G. O. Baker, M. S., *Prof. Agron. (Soils); Soil Technol.*  
 †Mrs. Eleanor L. Ball, B. S., *State Seed Analyst.*  
 \*W. A. Beachell, B. S., *(Coop. U. S. D. A.).*  
 \*†C. L. Canode, Ph. D., *Asst. Prof. and Asst. Agron.*  
 †Donald Douglas, M. S., *(Coop. U. S. D. A.: P. O., Aberdeen).*  
 †L. C. Erickson, M. S., *Assoc. Prof. and Assoc. Agron.*  
 \*†M. A. Fosberg, M. S., *Asst. Prof. and Asst. Agron.*  
 \*†R. W. Harder, M. S., *Asst. Prof. and Asst. Agron.*  
 †J. M. Hodgson, M. S., *(Coop. U. S. D. A.: P. O., Meridian).*  
 †C. F. Farrott, B. S., *(Coop. U. S. D. A.: P. O., Boise).*  
 \*†W. K. Pope, Ph. D., *Assoc. Prof. and Assoc. Agron.*  
 †H. B. Roylance, M. S., *Asst. Ext. Agron. (P. O., Boise).*  
 †C. I. Seely, M. S., *Agron.*  
 †C. A. Simkins, M. S., *Asst. Agron. (P. O., Aberdeen).*  
 †V. T. Smith, M. S., *Soils Spec. (P. O., Boise).*  
 †Harland Stevens, M. S., *(Coop. U. S. D. A.: P. O., Aberdeen).*  
 †E. W. Whitman, M. S., *Ext. Agron. and Pure Seed Comr. (P. O., Boise).*

**Animal Husbandry:**

- \*†C. F. Sierk, Ph. D., *Prof. and Head of Dept.*  
 \*†C. W. Hickman, M. S., *Prof. An. Husb.*

**Animal Husbandry—Continued**

- \*†C. W. Hodgson, Ph. D., *Assoc. Prof. and Assoc. An. Husb.*  
 \*†T. B. Keith, Ph. D., *Prof. An. Husb.; An. Husb.*  
 \*†W. P. Lehrer, Jr., Ph. D., *Asst. Prof. and Asst. An. Husb.*  
 †E. F. Rinehart, M. S., *Ext. An. Husb. (P. O., Boise).*  
 †W. G. Wells, B. S., *Swine Spec. (P. O., Boise).*

**Bacteriology:**

- \*†V. A. Cherrington, Ph. D., *Prof. and Head of Dept.*  
 \*†G. R. Anderson, M. S., *Asst. Prof. and Asst. Bact.*  
 \*†Sidney Beck, Ph. D., *Instr. and Asst. Bact.*  
 \*†O. B. Weeks, Ph. D., *Assoc. Prof. and Assoc. Bact.*

**Chemistry (Agr.):**

- \*†A. C. Wiese, Ph. D., *Prof. and Head of Dept.*  
 \*†J. V. Jordan, Ph. D., *Prof. Chem.; Assoc. Agr. Chem.*  
 \*†G. C. Lewis, M. S., *Instr. and Junior Asst. Agr. Chem.*  
 \*†H. D. Wycoff, Ph. D., *Asst. Prof. and Asst. Agr. Chem.*

**Dairy Husbandry:**

- \*†D. L. Fourn, M. S., *Prof. and Head of Dept.*  
 †G. C. Anderson, M. S., *Ext. Dairyman (P. O., Boise).*  
 †J. C. Boyd, M. S., *Assoc. Prof. and Assoc. Dairy Husb.*  
 †G. W. Cleveland, B. S., *Asst. Dairy Husb.*  
 \*†C. P. Gorrie, B. S., *Instr. and Asst. Dairy Husb.*



**Dairy Husbandry—Continued**

- \*†H. C. Hansen, Ph. D., *Asst. Prof. and Asst. Dairy Husb.*
- \*†W. R. Harvey, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*
- \*†R. H. Ross, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*

**Economics (Agr.):**

- \*†W. E. Folz, Ph. D., *Prof. and Head of Dept.*
- \*†R. C. Bevan, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*
- †D. D. Caton, M. S., *Asst. Agr. Econ.*
- †V. D. Kennedy, M. S., *Farm Mgt. Spec. (P. O., Boise).*
- \*†D. A. Marshall, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
- †S. A. Walker, M. S., *Asst. Agr. Econ. (Coop. U. S. D. A.).*
- †R. W. Wilcox, Ph. D., *Ext. Agr. Econ. (P. O., Boise).*

**Education (Agr.):**

- \*H. A. Winner, M. S., *Prof. and Head of Dept.*
- \*D. L. Kindschy, M. S., *Assoc. Prof. Agr. Ed.*

**Engineering (Agr.):**

- \*†J. W. Martin, M. S., *Prof. and Head of Dept.*
- †O. K. Brown, M. S., *Ext. Agr. Engin.*
- †G. L. Corey, M. S., *Asst. Irrig. (P. O., Aberdeen).*
- \*†W. R. Friberg, M. S., *Assoc. Prof. and Assoc. Agr. Engin.*
- †W. H. Knight, M. S., *Asst. Agr. Engin. (Farm Electrification).*
- \*L. M. Messersmith, *Junior Asst. Agr. Engin.*
- \*†V. I. Myers, B. S., *Asst. Prof. and Irrig.*

**Entomology:**

- \*†H. C. Manis, Ph. D., *Prof. and Head of Dept.*
- \*†W. F. Barr, Ph. D., *Asst. Prof. and Asst. Ent.*
- †R. W. Portman, M. S., *Ext. Ent.*
- †Ralph Schopp, M. S., *(Coop. U. S. D. A.).*
- †A. J. Walz, M. S., *Asst. Ent. (P. O., Parma).*

**Extension Administration:**

- †D. R. Theophilus, Ph. D., *Dir.*
- †C. O. Youngstrom, M. S., *Assoc. Dir.*
- †J. W. Barber, M. S., *Ext. Studies Spec.*
- †Lillian E. Johannesen, B. S., *Asst. State 4-H Club Leader.*
- †D. E. Warren, B. S., *State 4-H Club Leader.*

**Forestry:**

- †V. H. Burlison, B. S., *Ext. For.*

**Home Economics Research:**

- †———, *Head of Dept.*

**Home Economics Research—Continued**

- †Shirley V. Bring, M. S., *Asst. Home Econ., Jr.*
- †Mildred Haberly, M. S., *Nutr. Spec.*
- †Esther Nystrom, B. S., *Clothing Spec. (P. O., Boise).*
- †Kathleen O. Porter, M. S., *Asst. Home Econ.*

**Horticulture:**

- \*†G. W. Woodbury, Ph. D., *Prof. and Head of Dept.*
- †E. T. Bullard, Ph. D., *Assoc. Hort. (P. O., Parma).*
- †J. S. Gregory, M. S., *Ext. Potato Spec. (P. O., Boise).*
- †A. S. Horn, M. S., *Ext. Hort. (P. O., Boise).*
- †J. G. McLean, Ph. D., *Ext. Hort. (Coop. U. S. D. A.; P. O., Aberdeen).*
- \*E. H. New, M. S., *Asst. Prof. Hort.*
- †W. C. Sparks, M. S., *Assoc. Hort. (P. O., Aberdeen).*
- \*†Leif Verner, Ph. D., *Prof. Hort.; Hort.*

**Plant Pathology:**

- \*†C. W. Hungerford, Ph. D., *Prof. and Head of Dept.*
- †Leslie Dean, Ph. D., *Asst. Plant Path. (P. O., Twin Falls).*
- †Arthur Finley, Ph. D., *Asst. Plant Path. (P. O., Parma).*
- \*†A. S. Helton, Ph. D., *Asst. Prof. and Asst. Plant Path.*
- \*†J. M. Raeder, M. S., *Assoc. Prof. and Assoc. Plant Path.*
- \*†R. D. Watson, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*

**Poultry Husbandry:**

- \*†C. E. Lampman, M. S., *Prof. and Head of Dept.*
- †R. W. Merrill, B. S., *Ext. Poultryman.*
- \*†C. F. Petersen, M. S., *Assoc. Poultryman.*

**Publications:**

- \*O. A. Fitzgerald, M. A., *Prof. and Staff Editor.*
- †A. R. Harney, M. A., *Ext. Editor.*
- †C. G. d'Easum, B. A., *Asst. Ext. Editor.*

**Veterinary Science:**

- \*†L. H. Scrivner, D. V. M., M. S., *Prof. and Head of Dept.*
- \*†W. B. Ardrey, Ph. D., *Prof. Vet. Sci.; Path.*
- \*†D. R. Mason, D. V. M., *Asst. Prof. and Asst. Sta. Vet.*

**Branch Stations:**

- Aberdeen—R. D. Ensign, Ph. D., *Supt.*
- Caldwell—R. F. Johnson, B. S., *Supt.*
- Parma—D. F. Franklin, B. S., *Supt.*
- Sandpoint—C. T. Brackney, M. S., *Supt.*
- Tetonia—H. C. McKay, M. S., *Supt.*
- Twin Falls—M. J. LeBaron, M. S., *Supt.*

**ILLINOIS**

The College of Agriculture, the Agricultural Experiment Station, and the Extension Service in Agriculture and Home Economics of the University of Illinois, Urbana

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence. ||Military leave.

- \*G. D. Stoddard, Ph. D., Litt. D., LL. D., L. H. D., *President of University.*
- \*†R. R. Hudelson, Ph. D., *Actg. Dean Coll. of Agr., Actg. Dir. of Sta., Actg. Dir. Ext. Service.*
- \*†L. B. Howard, Ph. D., *Assoc. Dir. of Sta.*
- \*†W. G. Kammlade, Ph. D., *Assoc. Dir. Ext. Service.*
- \*†C. D. Smith, M. S., *Asst. Dean Coll. of Agr.*
- \*†H. W. Bean, M. S., *Asst. Dean Coll. of Agr., Asst. Dir. of Sta., Asst. Dir. Ext. Service.*
- \*†Lloyd Morey, LL. D., C. P. A., *Comptroller.*

**Agronomy:**

- \*†M. B. Russell, Ph. D., *Head of Dept.*
- †D. E. Alexander, Ph. D., *First Asst. Plant Genetics.*

**Agronomy—Continued**

- †J. D. Alexander, M. S., *First Asst., Soil Phys.*
- †C. J. Badger, B. S., *Assoc., Soil Fert.*

## Agronomy—Continued

- \*†F. C. Bauer, Ph. D., *Prof., Soil Fert.*
- †L. F. Bauman, Ph. D., *First Asst. Plant Genetics.*
- \*†A. H. Beavers, Ph. D., *Asst. Prof. Soil Phys.*
- \*W. M. Bever, Ph. D., *Prof. Crop Path. (Coop. U. S. D. A.).*
- \*†O. T. Bonnett, Ph. D., *Prof., Plant Genetics.*
- \*†R. H. Bray, Ph. D., *Prof. Soil Fert.*
- \*†G. H. Dungan, Ph. D., *Prof. Crop Prod.*
- \*†E. B. Earley, Ph. D., *Assoc. Prof., Soil Fert.*
- †C. H. Farnham, B. S., *Asst. Prof., Crop Prod. and Soil Fert.*
- †J. B. Fehrenbacher, M. S., *Asst. Prof., Soil Phys.*
- \*†J. W. Gerdemann, Ph. D., *Asst. Prof. Crop Path.*
- \*†J. E. Gieseking, Ph. D., *Prof. Soil Phys.*
- †J. H. Griffin, B. S., *First Asst. Soil Fert.*
- †J. C. Hackleman, A. M., *Prof. Crops.*
- \*†J. A. Jackobs, Ph. D., *Assoc. Prof. Crop Prod.*
- †P. E. Johnson, B. S., *Asst. Prof., Soil Fert.*
- \*†R. W. Jugenheimer, Ph. D., *Prof., Plant Genetics.*
- \*†W. E. Kennedy, Ph. D., *Instr., Crop Prod.*
- †Arnold Klute, Ph. D., *Asst. Prof. Soil Fert.*
- †Benjamin Koehler, Ph. D., *Prof., Crop Path.*
- \*†L. T. Kurtz, Ph. D., *Prof., Soil Fert.*
- †A. L. Lang, M. S., *Prof., Soil Fert.*
- \*†J. R. Laughnan, Ph. D., *Assoc. Prof. Plant Genetics.*
- \*††E. R. Leng, Ph. D., *Asst. Prof., Plant Genetics.*
- †C. M. Linsley, M. S., *Prof. Soils.*
- †J. C. Lyons, Ph. D., *First Asst. Soil Fert.*
- \*†S. W. Melsted, Ph. D., *Assoc. Prof., Soil Fert.*
- †L. B. Miller, B. S., *Asst. Prof., Soil Fert.*
- †D. L. Mulvaney, B. S., *Asst. Soil Fert.*
- \*†J. L. Norton, Ph. D., *Prof.*
- \*†R. T. Odell, Ph. D., *Prof., Soil Phys.*
- \*†J. W. Pendleton, M. S., *First Asst. Crop Prod.*
- †W. F. Purnell, B. S., *Asst. Prof. Soil Conserv.*
- †B. W. Ray, M. S., *First Asst., Soil Phys.*
- †M. M. Rhoades, Ph. D., *Prof. Cytogenetics.*
- †D. A. Russel, M. S., *Asst. Soil Fert.*
- †R. H. Rust, M. S., *First Asst., Soil Phys.*
- †W. O. Scott, M. S., *Asst. Prof., Crop Ext.*
- \*†O. H. Sears, Ph. D., *Prof., Soil Biol.*
- \*†F. W. Slife, Ph. D., *Instr. and First Asst., Crop Prod.*
- \*†R. S. Stauffer, Ph. D., *Assoc. Prof. Soil Phys.*
- †A. U. Thor, M. S., *Asst. Prof. Soil Ext.*
- †C. C. Tucker, M. S., *Asst. Soil Fert.*
- \*†E. H. Tyner, Ph. D., *Prof. Soil Fert.*
- †P. T. Vale, M. S., *Asst. Prof., Soil Phys.*
- †D. A. Vinson, B. S., *First Asst., Soil Fert.*
- †E. D. Walker, B. S., *Asso. Prof., Soil Conserv.*
- †H. L. Wascher, M. S., *Asst. Prof., Soil Phys.*
- †R. O. Weibel, M. S., *Asst. Prof., Crop Prod. and Plant Genetics.*
- \*†D. C. Wimer, Ph. D., *Prof., Soil Phys.*
- \*†C. M. Woodward, Ph. D., *Prof., Plant Genetics.*

## Animal Science:

- \*†L. E. Card, Ph. D., *Head of Dept. and Prof.*
- †Mrs. Elizabeth Batchelor, M. S., *Asst., An. Nutr.*
- \*†H. W. Bean, M. S., *Assoc. Prof.*
- \*†D. E. Becker, Ph. D., *Asst. Prof.*
- \*†Sleeter Bull, M. S., *Prof., Meats.*
- †G. R. Carlisle, M. S., *Asst. Prof.*
- †Eva M. Cohn, M. S., *Asst., An. Nutr.*
- †J. V. Craig, Ph. D., *Instr. and First Asst.*
- \*†C. W. Crawford, B. S., *Asst. Prof., Horse Husb.*
- \*†R. C. Eaton, M. S., *Instr. An. Nutr.*
- †Marjorie Edman, M. S., *Instr., An. Nutr.*

## Animal Science—Continued

- \*†J. L. Edmonds, B. S., *Prof., Horse Husb.*
- \*†R. M. Forbes, Ph. D., *Assoc. Prof., An. Nutr.*
- †Mrs. Uva G. Frey, *Asst.*
- \*†U. S. Garrigus, Ph. D., *Assoc. Prof.*
- †W. T. Haines, *Asst. An. Nutr.*
- \*†T. S. Hamilton, Ph. D., *Prof., An. Nutr.*
- †Marian F. James, Ph. D., *Asst. Prof.*
- \*†B. C. Johnson, Ph. D., *Prof., An. Nutr.*
- \*†W. G. Kammlade, Ph. D., *Prof., An. Sci. and Chair., Dixon Springs Expt. Sta.*
- \*†H. H. Mitchell, Ph. D., *Prof., An. Nutr.*
- \*†A. V. Nalbandov, Ph. D., *Prof., An. Physiol.*
- \*†A. L. Neumann, Ph. D., *Assoc. Prof.*
- \*†S. F. Ridden, B. S., *Asst. Prof., Poultry.*
- \*†Elmer Roberts, Ph. D., *Prof., An. Genetics.*
- †H. G. Russell, M. S., *Prof.*
- †Mrs. Elizabeth E. Schoen, *Asst., An. Nutr.*
- \*†H. M. Scott, Ph. D., *Prof.*
- \*†R. R. Snapp, Ph. D., *Prof.*
- \*†S. W. Terrill, Ph. D., *Assoc. Prof.*
- \*†D. A. Vaughan, B. A., *Asst.*

## Dairy Science:

- \*†G. W. Salisbury, Ph. D., *Head of Dept. and Prof.*
- \*†M. H. Alexander, M. S., *Asst. Prof., Dairy Prod.*
- \*†F. N. Baker, M. S., *Asst.*
- \*†R. W. Bartlett, Ph. D., *Prof.*
- †M. W. H. Bishop, M. A., *Asst.*
- †J. G. Cash, M. S., *Assoc. Prof.*
- †E. M. Craine, M. S., *Asst.*
- †L. R. Fryman, M. S., *Asst. Prof.*
- \*†K. E. Gardner, Ph. D., *Assoc. Prof., Dairy Prod.*
- \*†R. G. Hansen, Ph. D., *Assoc. Prof., Dairy Chem.*
- \*†K. E. Harshbarger, M. S., *Asst. Prof. Dairy Prod.*
- \*†R. L. Hays, Ph. D., *Asst. Prof., Dairy Cattle Physiol.*
- \*†D. A. Hintermeister, B. S., *Instr. Dairy Prod.*
- \*†K. A. Kendall, Ph. D., *Asst. Prof., Dairy Prod.*
- \*†B. L. Larson, Ph. D., *Instr. Dairy Biol. Chem.*
- \*†S. G. Menefee, Ph. D., *Assoc. Dairy Chem.*
- \*†W. O. Nelson, Ph. D., *Asst. Prof., Dairy Bact.*
- \*†W. B. Nevens, Ph. D., *Prof., Dairy Cattle Feeding.*
- \*†E. E. Ormiston, M. S., *Asst. Prof., Dairy Prod.*
- †S. C. Rhode, B. S., *Prof.*
- \*†H. A. Ruehe, Ph. D., *Prof.*
- \*†R. W. Touchberry, Ph. D., *Asst. Prof. Dairy Cattle Genetics (Coop. U. S. D. A.).*
- \*†N. L. Vandemark, Ph. D., *Assoc. Prof., Dairy Cattle Physiol.*
- \*†W. A. Wood, Ph. D., *Asst. Prof., Dairy Bact.*
- \*†W. W. Yapp, Ph. D., *Prof., Dairy Cattle Bldg.*

## Economics (Agr.):

- \*†H. C. M. Case, Ph. D., *Head of Dept., Prof.*
- †A. T. Anderson, B. S., *Assoc. Prof.*
- †J. B. Andrews, M. S., *Prof., Farm Mgt.*
- \*†R. W. Bartlett, Ph. D., *Prof.*
- †E. E. Broadbent, Ph. D., *Asst. Prof. Agr. Mktg.*
- \*†W. D. Buddemeier, Ph. D., *Asst. Prof., Farm Mgt.*
- †J. B. Claar, M. S., *Instr. and First Asst. Farm Mgt.*
- †J. L. Cunningham, B. S., *Assoc. Prof., Farm Mgt.*
- \*†C. L. Foise, M. S., *Lect. in Sociol.; Asst. Prof. Rural Sociol.*
- †Kirk Fox, *Res. Assoc.*
- \*†H. W. Hannah, B. S., LL. B., *Prof., Agr. Law.*
- †A. G. Harms, M. S., *Asst. Farm Mgt.*
- †G. D. Hasenmyer, B. S., *Asst. Farm Mgt.*
- \*†T. A. Hieronymus, Ph. D., *Asst. Prof., Farm Mgt.*

**Economics (Agr.)—Continued**

- \*R. R. Hudelson, Ph. D., *Prof.*
- \*†P. E. Johnston, Ph. D., *Prof.*
- \*†G. L. Jordan, Ph. D., *Prof.*
- \*†R. A. Kelly, M. S., *Asst. Prof., Fruit and Veg. Mktg.*
- †N. G. P. Krausz, B. S., LL. B., *Asst. Prof. Agr. Law.*
- \*†D. E. Lindstrom, Ph. D., *Prof., Rural Sociol.*
- †W. F. Lomasney, B. S., *Asst. Prof. Mktg.*
- †A. G. Mueller, M. S., *Asst. Farm Mgt.*
- \*†R. J. Mutti, Ph. D., *Assoc. Prof., Agr. Mktg.*
- \*†L. J. Norton, Ph. D., *Prof.*
- \*†E. H. Regnier, M. S., *Assoc. Prof., Rural Recreation.*
- †F. J. Reiss, Ph. D., *Asst. Prof., Farm Mgt.*
- \*†E. C. Ross, Ph. D., *Prof.*
- †J. R. Roush, B. S., *Asst., Mktg.*
- †E. L. Sauer, Ph. D., *Agr. Econ. (Coop. U. S. D. A.)*
- †L. H. Simerl, M. S., *Assoc. Prof.*
- \*†C. L. Stewart, Ph. D., D. Sc., *Prof.*
- †L. F. Stice, B. S., *Assoc. Prof., Mktg.*
- \*†W. N. Thompson, Ph. D., *Asst. Prof., Farm Mgt.*
- †V. I. West, Ph. D., *Asst. Prof., Prices and Stat.*
- †G. B. Whitman, B. S., *Assoc. Prof., Farm Mgt.*
- †R. H. Wilcox, Ph. D., *Assoc. Prof., Farm Mgt.*
- †S. W. Williams, Ph. D., *Assoc. Prof., Dairy Mktg.*
- \*†J. E. Wills, Ph. D., *Assoc. Prof., Farm Mgt.*
- \*†W. J. Wills, Ph. D., *Asst. Prof., Livestock Mktg.*
- \*†E. J. Working, M. S., *Prof.*

**Editorial:**

- †Anna C. Glover, *Assoc. Prof., Editor of Pubs.*
- \*††Hadley Read, M. S., *Asst. Prof., Agr. Ext., Ext. Editor.*
- †Mrs. Claire O. Ciba, B. S., *Asst. Ext. Editor, Asst. Agr. Ext.*
- †Jessie E. Heathman, B. S., *Asst. Prof., Home Econ. Ext., Asst. Ext. Editor.*
- †A. W. Janes, A. B., *Asst. Prof. and Asst. Editor of Pubs.*
- \*†R. A. Jarnagin, B. A., *Instr., Agr. Ext., Asst. Ext. Editor.*
- †J. K. McDermott, M. S., *Asst. Prof. and Asst. Ext. Ed.*
- †Margaret P. McGlothlin, A. M., *Instr., Asst. Editor of Pubs.*
- †J. A. Murray, B. S., *Instr., Agr. Ext., Asst. Ext. Editor.*
- †Margery E. Suhre, M. A., *Instr., Asst. Editor of Pubs.*
- †Berenice A. Zander, M. A., *Instr., Asst. Editor of Pubs.*

**Education (Agr.):**

- \*H. M. Hamlin, Ph. D., *Prof. Agr. Ed.*
- \*G. P. Deyoe, Ph. D., *Prof. Agr. Ed.*
- \*Alberta D. Hill, M. A., *Instr., Home Econ. Ed.*
- \*Wilma Johnson, M. Ed., *Instr., Home Econ. Ed.*
- \*A. H. Krebs, Ph. D., *Asst. Prof. Agr. Ed.*
- \*L. J. Phipps, Ed. D., *Assoc. Prof. Agr. Ed.*
- \*Elizabeth Simpson, M. S., *Instr. Home Econ. Ed.*
- \*Lettitia E. Walsh, A. M., *Prof. Home Econ. Ed.*
- \*J. N. Weiss, M. S., *Assoc. Prof. Agr. Ed.*
- \*Mrs. Metta Zahorsky, M. S., *Instr. Home Econ. Ed.*

**Engineering (Agr.)**

- \*†E. W. Lehmann, B. S., E. E., A. E., *Head of Dept., Prof.*
- \*†D. G. Carter, M. S., A. E., *Prof., Farm Structures.*

**Engineering (Agr.)—Continued**

- †F. W. Andrew, B. S., *Asst. Prof.*
- ††A. R. Ayers, B. S., *Instr.*
- †H. P. Bateman, M. S., M. M. E., *Assoc.*
- †Wendell Bowers, B. S., *Instr.*
- †J. T. Clayton, M. S., *Instr.*
- \*†J. O. Curtis, M. S., *Instr.*
- †M. W. Forth, B. S., *First Asst.*
- \*†R. C. Hay, M. S., *Prof. Soil and Water Engin.*
- ††K. H. Hinchcliff, M. S., *Prof., Farm Structures.*
- †M. R. Hodgell, B. S., *First Asst.*
- †D. F. Hopkins, B. S., *Asst.*
- \*B. F. Jones, M. S., *Instr.*
- \*†R. W. Kleis, M. S., *Instr.*
- \*†W. F. Lytle, M. S., *Instr.*
- \*†J. W. Matthews, M. S., *Asst. Prof.*
- †E. J. Monke, B. S., *Instr.*
- †R. W. Mowry, B. S., *First Asst.*
- †B. F. Muirheid, B. S., *Instr.*
- \*†G. E. Pickard, M. S., *Prof. Power and Mach.*
- \*†J. H. Ramser, B. S., *Assoc.*
- †G. F. Sauer, B. S., *Asst.*
- \*†R. L. Shawl, M. S., *Prof. Farm Mach.*
- \*†H. L. Wakeland, B. S., *Instr.*
- †J. A. Weber, M. S., *First Asst.*
- \*†A. L. Young, M. S., *Assoc. Prof. Farm Power.*

**Entomology:**

- †G. C. Decker, Ph. D., *Prof., Ent. State Natural History Survey and Agr. Expt. Sta.*
- †H. B. Petty, Jr., A. M., *Asst. Prof.*

**Extension Administration:**

- †R. R. Hudelson, Ph. D., *Actg. Dir. of Ext.*
- †W. G. Kammlade, Ph. D., *Assoc. Dir., State Leader of Farm Advisers and Prof. Agr. Ext.*
- †H. R. Brunnemeyer, B. S., *Asst. State Leader of Farm Advisers and Asst. Prof. Agr. Ext.*
- †W. F. Coolidge, B. S., *Asst. State Leader of Farm Advisers and Asst. Prof. Agr. Ext.*
- †O. F. Gaebbe, M. S., *Asst. Prof. in Agr. 4-H Club Work.*
- †H. H. Gordon, B. S., *Asst. State Leader of Farm Advisers.*
- †D. M. Hall, Ph. D., *Asst. Prof. in Agr. Ext.*
- †R. W. Lawson, B. S., *Asst. Rural Recreation.*
- †F. E. Longmire, M. S., *Asst. State Leader of Farm Advisers and Asst. Prof. Agr. Ext.*
- †R. O. Lyon, B. S., *Asst. Prof. in Agr. 4-H Club Work.*
- †W. D. Murphy, B. S., *Asst. State Leader of Farm Advisers and Asst. Prof. Agr. Ext.*
- †F. H. Mynard, B. S., *Asst. Prof. in Agr. 4-H Club Work.*
- †E. I. Pilchard, B. S., *Assoc. Prof. in Agr. 4-H Club Work.*
- †F. H. Root, B. E., *Asst. Prof. Agr. Ext. Camp Mgt.*
- †H. J. Wetzel, B. S., *Instr. in Agr. 4-H Club Work.*
- †O. L. Whalin, Ph. D., *Assoc. Prof. in Agr. Ext.*

**Food Technology:**

- \*†R. R. Legault, Ph. D., *Prof. and Actg. Head of Dept.*
- †S. S. Chang, Ph. D., *Res. Assoc.*
- †Kirk Fox, M. A., *Res. Assoc.*
- \*†E. O. Herreld, Ph. D., *Prof., Dairy Technol.*
- \*†L. B. Howard, Ph. D., *Prof.*
- \*†O. W. Kaufman, Ph. D., *Instr. Food Microbiol.*
- \*†F. A. Kummerow, Ph. D., *Asst. Prof. Food Chem.*
- \*†A. I. Nelson, B. S., *Assoc. Prof., Food Processing.*
- \*†Z. J. Ordal, Ph. D., *Assoc. Prof., Food Microbiol.*

**Food Technology—Continued**

- \*†M. P. Steinberg, M. S., *Instr., Food Engin.*
- \*†Joseph Tobias, M. S., *Instr. and First Asst., Dairy Techn.*
- \*†P. H. Tracy, Ph. D., *Prof., Dairy Technol.*
- \*†S. L. Tuckey, Ph. D., *Assoc. Prof., Dairy Technol.*
- †R. M. Whitney, Ph. D., *Assoc. Prof., Dairy Technol.*

**Forestry:**

- \*†J. N. Spaeth, M. F., Ph. D., *Head of Dept., Prof.*
- †W. R. Boggess, M. F., *Assoc. Prof.*
- †W. F. Bulkley, B. S. F., *Assoc., Ext. For.*
- †L. B. Culver, B. S., *Ext. For. and Assoc. Prof.*
- †G. R. Cunningham, M. S., *Asst. Ext. For.*
- †T. W. Curtin, B. S., *Asst.*
- †H. W. Fox, B. S., *First Asst., Sinissippi For., Oreg.*
- †J. J. Jokela, M. S., *First Asst.*
- †R. W. Lorenz, Ph. D., *Assoc. Prof.*
- †F. W. McMillan, B. S., *Asst. For. Res.*
- †W. L. Meek, M. S., *First Asst. For. Utilization.*
- †R. E. Nelson, B. S., *Assoc. Ext. For.*
- \*†R. G. Rennels, M. F., *Asst. Prof.*
- †C. S. Walters, M. S., *Assoc. Prof., For. Utilization.*

**Home Economics:**

- \*†Janice M. Smith, Ph. D., *Prof. Nutr. and Head of Dept.*
- †Geraldine E. Acker, M. S., *Instr., Foods and Nutr.*
- \*Myra L. Baker, M. S., *Instr. Textiles and Clothing.*
- \*†Harriet T. Barto, A. M., *Assoc. Prof. Dietetics.*
- †Olive M. Batchner, M. S., *Asst.*
- †Lulu S. Black, A. M., *Asst. State Leader and Asst. Prof., in charge Ext. Studies and Training.*
- †Margueritte Briggs, M. S., *Asst. Prof., Child Development and Parent Ed.*
- †Pauline Brimhall, M. S., *Asst. Prof. Health Ed.*
- \*†Mrs. Kathryn V. Burns, A. M., *State Leader, Home Econ. Ext. and Prof. Home Econ.*
- †Fern Carl, A. M., *Asst. Prof. Clothing.*
- †Virginia R. Charles, M. A., *Asst.*
- †Shih Dzung Chen, Ph. D., *First Asst.*
- †Frances E. Cook, M. S., *Instr., Foods.*
- \*†Ruth I. Cooper, Ph. D., *Asst. Prof. Child Development.*
- †Erma Cottingham, B. S., *Assoc., Home Econ. 4-H Club Work.*
- \*Gladys Daniels, B. F. A., *Instr. Textiles.*
- \*Dorothy F. Durrell, M. A., *Instr.*
- \*Anne Fluhr, M. S., *Instr. Foods.*
- †Mrs. Ruth C. Freeman, M. S., *Asst. Prof., Home Accts.*
- \*Mary E. Fuqua, M. S., *Asst. Prof. Foods.*
- \*†Margaret R. Goodyear, M. S., *Asst. Prof.*
- †Edna R. Gray, A. B., B. S., *Asst. Prof., Clothing.*
- \*Erna Hamlish, M. A., *Instr., Child Development.*
- †§Lucile Hieser, M. A., *Instr. Home Econ. 4-H Club Work.*
- †Katharine J. Hivon, Ph. D., *Asst. Prof.*
- †Dorothy J. Iwig, A. M., *Asst. Prof. Home Furnishings.*
- \*Mrs. Pearl E. Janssen, M. S., *Assoc. Prof.*
- \*†Frances Jensen, Ph. D., *Asst. Prof.*
- †Gertrude E. Kaiser, M. S., *Asst. State Leader and Asst. Prof.*
- †Florence A. Kimmelshue, S. M., *Asst. Prof. Home Econ. 4-H Club Work.*
- \*Florence M. King, M. S., *Assoc. Prof.*
- \*Mrs. Glenna H. Lamkin, M. S., *Assoc.*
- †Mrs. Mary S. Ligon, M. S., *Asst. State Leader and Asst. Prof.*
- †Helen R. Marshall, M. S., *Instr. Child Development.*

**Home Economics—Continued**

- \*Mrs. Millicent V. Martin, B. S., *Instr.*
- †Helen E. McCullough, M. A., *Asst. Prof.*
- †Mary A. McKee, A. M., *Asst. Prof., Home Econ. Club Work.*
- †Beula V. McKey, M. S., *Asst. Prof. Nutr.*
- \*Mrs. Marion W. McLaughlin, Ph. D., *Asst. Prof. Child Development.*
- \*Nellie L. Perkins, Ph. D., *Prof.*
- \*Mrs. Mary S. Pickett, M. S., *Instr. Home Mgt.*
- †Louise Rice, B. A., *Instr., Home Econ. 4-H Club Work.*
- †Anna W. Searl, A. M., *Asst. State Leader and Asst. Prof.*
- †Katherine V. Seidel, B. S., *Instr. Home Econ. 4-H Club Work.*
- \*Mrs. Elizabeth Shirley, B. S., *Asst.*
- \*E. Evelyn Smith, A. M., *Assoc. Prof. Institution Mgt.*
- †Elizabeth Smith, M. S., *Asst.*
- †Catherine M. Sullivan, M. S., *Instr. Home Mgt.*
- †Marian M. Sympson, B. S., *Asst. State Leader.*
- †Marian E. Tolbert, Ph. D., *Asst. Prof.*
- †Mrs. Helen D. Turner, M. S., *Asst. State Leader and Instr.*
- \*†Frances O. Van Duyne, Ph. D., *Assoc. Prof. Foods.*
- \*Jean Vertovec, B. S., *Asst.*
- \*Mary E. Vick, A. B., *Instr. Institution Mgt.*
- †Clareta Walker, B. S., *Asst. Prof. Rural Youth.*
- \*Kathryn M. Weesner, M. A., *Asst. Prof.*
- \*Ritta Whitesel, A. M., *Asst. Prof.*
- \*Helen K. Zwolanek, A. M., *Asst. Prof.*

**Horticulture:**

- \*†C. J. Birkeland, Ph. D., *Prof. and Head of Dept.*
- \*†H. W. Anderson, Ph. D., *Prof., Plant Path.*
- \*†C. Y. Arnold, Ph. D., *Asst. Prof. Veg. Crops.*
- †H. C. Barrett, M. S., *First Asst. Plant Brdg.*
- \*†W. N. Brown, M. S., *Asst. Prof. Veg. Crops.*
- \*†A. S. Colby, Ph. D., *Prof., Pomol.*
- \*†J. R. Culbert, M. S., *Asst. Prof., Flor.*
- †D. F. Dayton, M. S., *First Asst. Plant Brdg.*
- \*†G. M. Fosler, M. S., *Instr. and First Asst., Flor.*
- \*†David Gottlieb, Ph. D., *Assoc. Prof., Plant Path.*
- \*†D. D. Hickman, M. S., *Instr. and First Asst. Flor.*
- \*†W. A. Huelsen, M. S., *Prof. Veg. Crops.*
- \*†J. R. Kamp, Ph. D., *Assoc. Prof., Flor.*
- \*†V. W. Kelley, Ph. D., *Assoc. Prof., Pomol.*
- †H. R. Kemmerer, M. S., *Instr.*
- \*†M. B. Linford, Ph. D., *Prof. Plant Path.*
- \*†M. B. Linn, Ph. D., *Prof., Plant Path.*
- \*†R. V. Lott, Ph. D., *Assoc. Prof., Pomol.*
- \*†J. P. McCollum, Ph. D., *Assoc. Prof., Veg. Crops.*
- †J. C. McDaniel, B. S., *Asst. Prof. Pomol.*
- †J. B. Mowery, Ph. D., *Asst. Prof.*
- \*†Dwight Powell, Ph. D., *Assoc. Prof., Plant Path.*
- ††A. M. Rhodes, Ph. D., *Instr. and First Asst. Veg. Crops.*
- †D. C. Saupe, B. S., *Asst. Flor.*
- \*†R. K. Simons, Ph. D., *Instr. and First Asst. Pomol.*
- †L. A. Somers, M. S., *Asst. Prof.*
- †A. E. Thompson, Ph. D., *First Asst. Veg. Crops.*
- \*†H. H. Thornberry, Ph. D., *Assoc. Prof., Plant Path.*
- \*†J. S. Titus, Ph. D., *Instr. and First Asst. Pomol.*
- \*†B. L. Weaver, M. S., *Asst. Prof., Veg. Crops.*
- \*†F. F. Weinard, Ph. D., *Prof., Flor.*

**Veterinary Medicine:**

- †Robert Graham, D. V. M., B. S., *Dean Coll. of Vet. Med., Prof.*  
 †J. O. Alberts, D. V. M., Ph. D., *Prof.*  
 †P. D. Beamer, D. V. M., Ph. D., *Assoc. Prof.*  
 †H. S. Bryan, D. V. M., M. S., *Asst. Prof.*  
 †O. D. Grace, D. V. M., M. S., *Asst. Prof.*  
 †L. E. Hanson, Ph. D., D. V. M., *Instr.*  
 †N. D. Levine, Ph. D., *Assoc. Prof.*  
 †R. P. Link, D. V. M., Ph. D., *Assoc. Prof.*  
 †M. E. Mansfield, B. S., D. V. M., *Asst. Prof.*  
 †L. E. McDonald, D. V. M., M. S., *Instr.*  
 †Ethel McNeill, Ph. D., *Assoc. Prof.*  
 †C. C. Morrill, D. V. M., Ph. D., *Prof.*  
 †E. F. Reber, Ph. D., *Asst. Prof.*  
 †A. H. Safanie, D. V. M., M. S., *Instr.*  
 †L. E. St. Clair, D. V. M., Ph. D., *Prof.*  
 †Jesse Sampson, D. V. M., Ph. D., *Prof.*  
 †C. K. Whitehair, D. V. M., Ph. D., *Assoc. Prof.*  
 †G. T. Woods, D. V. M., *Asst. Prof.*

**Miscellaneous:**

- \*Melvin Henderson, M. S., *Assoc. Prof. Voc. Agr.*  
 \*§W. D. Buddemeier, Ph. D., *Asst. Prof. Voc. Agr.*  
 \*J. W. Matthews, M. S., *Asst. Prof. Voc. Agr.*  
 \*H. J. Rucker, M. S., *Asst. Prof. Voc. Agr.*  
 \*W. H. Witt, M. S., *Asst. Prof. Voc. Agr.*

**Dixon Springs Experiment Station (P. O., Robbins):**

- ††R. J. Webb, M. S., *Supt., Prof. Agr. Res.; Agr. Ext.*  
 †W. R. Boggess, M. F., *Assoc. Prof., For.*  
 †H. A. Cafe, B. S., *First Asst., Agr. Res. and Agr. Ext.*  
 †G. F. Cmarik, M. S., *First Asst., Agr. Res.*  
 †L. E. Gard, M. S., *Asst. Prof. Agr. Res.*  
 †J. M. Lewis, B. S., *Asst. Prof. Agr. Res. and Asst. Supt.*  
 †M. E. Mansfield, B. S., D. V. M., *Asst. Prof.*  
 †G. E. McKibben, M. S., *Asst. Prof. Agr. Res. and Agr. Ext.*

**INDIANA****Schools of Agriculture and Home Economics, the Agricultural Experiment Station, and the Department of Agriculture Extension of Purdue University, LaFayette**

\*College faculty. †Station staff. ‡Extension staff.  
 §Leave of absence.

- \*F. L. Hovde, M. S., D. Sc., LL. D., *President of University.*  
 \*F. C. Hockema, M. S., M. E., Ed. D., *Vice President and Exec. Dean.*  
 \*†H. J. Reed, B. S., D. Sc., *Dean School of Agr., Dir. of Sta., Dir. Dept. of Agr. Ext.*  
 \*Mary L. Matthews, B. S., *Dean School of Home Econ.*  
 \*V. C. Freeman, M. S., *Assoc. Dean School of Agr.*  
 †N. J. Volk, Ph. D., *Assoc. Dir. of Sta.*  
 †L. E. Hoffman, B. S., *Assoc. Dir. of Agr. Ext.*  
 \*D. C. Pfendler, M. S., *Asst. to Dean, School of Agr.*  
 †R. H. Fosbrink, B. S., *Asst. to Dir.*  
 \*†R. B. Stewart, A. M., LL. D., *Vice President and Treas.*  
 †C. G. Irion, *Asst. Chief Acct.*  
 †S. R. Miles, M. S., *Sta. Stat.*  
 †E. E. Remmenga, B. S., *Asst. Sta. Stat.*  
 †T. L. Anderson, B. S., *Asst. Res. Stat.*

**Agromony:**

- \*†J. B. Peterson, Ph. D., *Head of Dept.*  
 \*†S. A. Barber, Ph. D., *Assoc. Prof. in Agron.*  
 †T. E. Barnes, *Asst. in Soil Survey.*  
 †K. E. Beeson, M. S., *Assoc. in Agron.*  
 \*A. Bertrand, M. S., *Instr. in Soils.*  
 †R. D. Bronson, B. S., *Instr. in charge of Soil Testing.*  
 \*†T. M. Bushnell, B. S., *Assoc. Prof. and Assoc. in Agron.*  
 †W. F. Crain, B. S., *Asst. in Agron. and Agr. Engin.*  
 †P. L. Crane, M. S., *Junior Asst. in Agron.*  
 †W. H. Daniel, M. S., *Asst. Prof. in Agron.*  
 †R. L. Davis, Ph. D., *Asst. Prof. in Agron.*  
 †G. H. Enfield, M. S., *Assoc. in Agron.*  
 \*†L. R. Frederick, Ph. D., *Asst. Prof. and Assoc. Microbiol.*  
 \*A. R. Hilst, M. S., *Instr. Crops.*  
 \*†Helmut Kohnke, Ph. D., *Assoc. Prof. Agron.; Soil Sci.*  
 \*H. H. Kramer, Ph. D., *Prof. Agron.; Geneticist in Agron.*  
 †H. R. Lathrope, M. S., *Assoc. in Agron.*  
 \*†P. F. Low, Ph. D., *Assoc. Prof. in Agron.*  
 †O. W. Luetkemeier, M. S., *Supt. Agron. Farm.*  
 \*†S. R. Miles, M. S., *Assoc. Prof. and Res. Stat.*  
 †J. L. Morrow, B. S., *Asst. in Agron.*  
 \*†G. O. Mott, Ph. D., *Prof. Agron.; Assoc. in Agron.*  
 †R. R. Mulvey, B. S., *Assoc. in Agron.*  
 \*†J. E. Newman, M. S., *Asst. in Agron. and Stat.*  
 \*†A. J. Ohlrogge, Ph. D., *Assoc. Prof. and Asst. in Agron.*

**Agromony—Continued**

- \*†F. L. Patterson, Ph. D., *Assoc. Prof. and Asst. in Agron.*  
 †M. O. Pence, M. S., *Assoc. in Agron.*  
 †A. H. C. Probst, Ph. D., *Assoc. in Agron. (Coop. U. S. D. A.).*  
 \*†G. L. Richardson, Ph. D., *Asst. Prof. in Agron.*  
 \*F. E. Robbins, M. S., *Assoc. Prof. Crop. Prod.*  
 †D. A. Sander, B. S., *Instr. in Agron.*  
 \*†J. P. Seaton, M. S., *Assoc. Prof. Soils; Asst. in Agron.*  
 †J. M. Spain, B. S., *Junior Asst. in Agron.*  
 \*†M. R. Teel, B. S., *Junior Asst. in Agron.*  
 †H. C. Thompson, B. S., *Asst. in Agron.*  
 \*†H. P. Ulrich, B. S., *Assoc. Soil Sci.*  
 †G. P. Walker, B. S., *Assoc. in Agron.*  
 †R. A. Weaver, B. S., *Ch. E., Asst. in Agron.*  
 \*†J. L. White, Ph. D., *Assoc. Prof. Agron.; Assoc. Soil Sci. in Agron.*  
 †G. G. Williams, M. S., *Asst. in Agron.*

**Animal Husbandry:**

- \*†Claude Harper, M. S., *Head of Dept., Chief in An. Husb.*  
 \*†J. R. Wiley, M. S., *Assoc. Prof. and Asst. Chief in An. Husb.*  
 †W. T. Anderson, B. S., *Asst. Prof. and Assoc. in An. Husb.*  
 \*†F. N. Andrews, Ph. D., *Prof. and Assoc. An. Husb., Asst. Dean Grad. School.*  
 \*†W. M. Beeson, Ph. D., *Prof. and Assoc. in An. Husb.*  
 \*†R. B. Cooley, B. S., *Assoc. Prof. An. Husb.; Secy. Stallion Enrollment Board.*  
 \*V. C. Freeman, M. S., *Prof. An. Husb.*

## Animal Husbandry—Continued

- \*J. T. Frost, M. S., *Assoc. Prof. An. Husb.*
- \*C. F. Gobble, M. Agr., *Prof. An. Husb.*
- \*H. Jones, M. S., *Instr. in An. Husb.*
- \*H. H. Mayo, B. S., *Assoc. in An. Husb.*
- \*T. M. Means, B. S., *Instr. in An. Husb.*
- \*D. C. Miller, Jr., M. S., *Assoc. in An. Husb.*
- \*M. T. Mohler, B. S., *Asst. in An. Husb.*
- \*J. B. Outhouse, M. S., *Junior Asst. in An. Husb.*
- \*T. W. Perry, Ph. D., *Instr. in An. Husb.*
- \*M. P. Plumlee, B. S., *Jr. Asst. An. Husb.*
- \*R. W. Seerley, B. S., *Jr. Asst. An. Husb.*
- \*Lawrence Seiwert, Jr., B. S., *Instr. in An. Husb.*
- \*A. C. Sharp, B. S., *Instr. An. Husb.*
- \*E. J. Turman, M. S., *Instr. in An. Husb.*
- \*C. M. Vestal, B. S., *Assoc. in An. Husb.*

## Biological Science:

- \*J. S. Karling, Ph. D., *Head of Dept.*
- \*R. R. Armacost, Ph. D., *Assoc. Prof. Sci. Ed.*
- \*H. Beever, Ph. D., *Asst. Prof. Bot.*
- \*A. B. Burdick, Ph. D., *Asst. Prof. Genetics.*
- \*R. M. Cable, Ph. D., *Prof. Parasit.*
- \*D. H. Dunham, Ph. D., *Assoc. Prof. Gen. Biol.*
- \*R. A. Faust, M. S., *Instr. in Bact.*
- \*R. E. Girtton, Ph. D., *Prof. Plant Physiol.*
- \*C. J. Goodnight, Ph. D., *Asst. Prof. Zool.*
- \*R. J. Green, M. S., *Instr. in Plant Sci.*
- \*A. T. Guard, Ph. D., *Assoc. Prof. Bot.*
- \*S. E. Hartsell, Ph. D., *Assoc. Prof. Bact.*
- \*W. A. Hiestand, Ph. D., *Prof. Physiol.*
- \*C. M. James, M. S., *Assoc. Prof. Anat. and Physiol.*
- \*H. E. Koffler, Ph. D., *Asst. Prof. Bact.*
- \*A. A. Lindsay, Ph. D., *Asst. Prof. Bot.*
- \*Elizabeth L. Mackay, Ph. D., *Asst. Prof. Bot.*
- \*M. Moskowitz, Ph. D., *Asst. Prof. Bact.*
- \*L. J. Mullins, Ph. D., *Assoc. Prof. Biophysics.*
- \*H. F. Niss, M. S., *Instr. Bact.*
- \*J. B. Pirsch, M. S., *Instr. in Bact.*
- \*C. L. Porter, Ph. D., *Prof. Bot.*
- \*Dorothy Powelson, Ph. D., *Assoc. Prof. Bact.*
- \*S. A. Rifenburgh, Ph. D., *Assoc. Prof. Zool.*
- \*F. W. Stemler, M. S., *Instr. Zool.*
- \*P. A. Tetrault, Ph. D., *Prof. Bact.*
- \*M. X. Zarrow, Ph. D., *Assoc. Prof. Zool.*

## Botany and Plant Pathology:

- \*††R. M. Caldwell, Ph. D., *Head of Dept.*
- \*†J. R. Shay, Ph. D., *Prof. Agr. Bot. and Asst. Head of Dept.*
- \*†K. L. Athow, Ph. D., *Asst. Path. (Coop. U. S. D. A.).*
- \*†A. M. Brunson, Ph. D., *Prof. Geneticist (Coop. U. S. D. A.).*
- \*†L. E. Compton, M. S., *Asst. Path. (Coop. U. S. D. A.).*
- \*†G. B. Cummins, Ph. D., *Prof. Agr. Bot.; Assoc. Bot.*
- \*†L. R. Frederick, Ph. D., *Asst. Prof. and Assoc. Microbiol.*
- \*†G. A. Gries, Ph. D., *Assoc. Prof. and Assoc. in Bot. and Plant Path.*
- \*††O. C. Lee, M. S., *Assoc. Prof. and Assoc. Bot.*
- \*†J. H. Lefforge, M. S., *Assoc. Prof. Agr. Bot.*
- \*†O. E. Nelson, Ph. D., *Assoc. Prof. and Assoc. Geneticist in Bot. and Plant Path.*
- \*†E. B. Oyer, M. S., *Junior Plant Physiol.*
- \*†S. N. Postlethwait, Ph. D., *Asst. Prof. Agr. Bot.*
- \*†H. W. Reuser, Ph. D., *Assoc. Prof. and Assoc. Microbiol. in Bot. and Plant Path.*
- \*†R. W. Samson, Ph. D., *Assoc. Path.*
- \*†J. F. Schafer, Ph. D., *Assoc. Prof. Path.*
- \*††E. G. Sharvelle, Ph. D., *Assoc. Path. in Bot. and Plant Path.*

## Botany and Plant Pathology—Continued

- \*†G. M. Smith, M. S., *Assoc. Geneticist (Coop. U. S. D. A.).*
  - \*†F. W. Stearns, Ph. D., *Asst. Prof. Agr. Bot.*
  - \*†M. L. Tomes, M. S., *Asst. Path. in Bot. and Plant Path.*
  - \*†A. J. Ullstrup, Ph. D., *Prof. Path. (Coop. U. S. D. A.).*
  - \*†D. D. Watt, Ph. D., *Asst. Prof. and Asst. Microbiol.*
- Chemistry (Agr.):**
- \*†F. W. Quackenbush, Ph. D., *Head of Dept.*
  - \*†R. L. Whistler, Ph. D., *Asst. Head of Agr. Chem.*
  - \*†Pauline I. Balbach, *Asst. Seed Analyst.*
  - \*†A. K. Balls, Ph. D., *Prof. Enzyme Chem.*
  - \*†E. Baxter, B. S., *Junior Chem.*
  - \*†R. R. Booth, M. S., *Junior Chem.*
  - \*†P. H. Brewer, M. S., *Asst. Prof. Agr. Chem.*
  - \*†W. L. Caldwell, B. S., *Junior Chem.*
  - \*†Ila G. Carroll, B. S., *Junior Chem.*
  - \*†A. S. Carter, M. S., *Asst. State Seed Comr.*
  - \*†Eileen Colasito, B. S., *Junior Chem.*
  - \*†P. B. Curtis, M. S., *Assoc. Chem.*
  - \*†O. W. Ford, M. S., *Assoc. Chem.*
  - \*†R. F. Gill, Jr., B. S., *Junior Chem.*
  - \*†S. M. Hauge, Ph. D., *Assoc. Prof. Agr. Chem.; Assoc. in Biochem.*
  - \*†C. K. Henson, B. S., *Junior Chem.*
  - \*†R. E. Henze, *Asst. Chem. in Agr. Chem.*
  - \*†H. D. Jackson, M. S., *Junior Chem.*
  - \*†J. J. Kazeniac, B. S., *Junior Chem.*
  - \*†Pauline Kolstad, B. S., *Junior Chem.*
  - \*†L. F. Krzeminski, B. A., *Junior Chem.*
  - \*†Mary E. LeCroix, M. S., *Junior Chem.*
  - \*†Mary G. Mallett, B. S., *Junior Chem.*
  - \*†Marilyn M. McQuistan, B. S., *Junior Chem.*
  - \*†E. T. Mertz, Ph. D., *Assoc. Prof. and Assoc. in Agr. Chem.*
  - \*†H. E. Parker, Ph. D., *Asst. Prof. in Agr. Chem.*
  - \*†M. E. Pauls, M. S., *Junior Chem.*
  - \*†W. J. Rabourn, B. S., *Junior Chem.*
  - \*†Ann Saxton, B. S., *Junior Chem.*
  - \*†E. D. Schall, Ph. D., *Asst. Chem.*
  - \*†C. W. Seelbach, B. S., *Junior Chem.*
  - \*†L. C. Shenberger, M. S., *Assoc. Seed Analyst in Agr. Chem.*
  - \*†Eileen Thomas, B. S., *Junior Chem.*
  - \*†W. L. Thornburg, M. S., *Junior Chem.*
  - \*†H. H. Trombly, B. S., *Junior Chem.*
  - \*†E. S. Turner, M. S., *Junior Chem.*
  - \*†J. Uregdy-Nagy, B. S., *Junior Chem.*
  - \*†H. G. Williamson, B. A., *Junior Chem.*
  - \*†C. D. Yund, B. S., *Asst. Chem.*

## Dairy Husbandry:

- \*††H. W. Gregory, M. S., *Head of Dept.*
- \*†F. J. Babel, Ph. D., *Prof. Dairy Husb.; Bact.*
- \*†B. F. Barnett, B. S., *Asst. in Dairy Husb.*
- \*†T. H. Binney, M. S., *in charge Creamery License Div.*
- \*†K. V. Bryan, M. S., *Assoc. Prof. Dairy Husb.*
- \*†B. W. Crowl, B. S., *Supt. Dairy Farm.*
- \*†H. F. Ford, M. S., *Asst. Prof. Dairy Husb.*
- \*†E. A. Gannon, B. S., *Assoc. Dairy Husb.*
- \*†S. M. Gregory, B. S., *Asst. in Dairy Husb.*
- \*†D. L. Hill, B. S., *Asst. Prof. and Asst. Dairy Husb.*
- \*†G. L. Hindery, B. S., *Junior Asst. in Dairy Husb.*
- \*†H. A. Hollender, Ph. D., *Asst. Prof. and Asst. Dairy Husb.*
- \*†K. R. Johnson, M. S., *Instr. Dairy Husb.*
- \*†N. S. Lundquist, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*
- \*†V. C. Manhart, M. S., *Assoc. in Dairy Husb.*
- \*†N. J. Moeller, B. S., *Junior Asst. Dairy Husb.*
- \*†C. E. Parmelee, Ph. D., *Asst. Prof. in Dairy Husb.; Asst. Bact.*

**Dairy Husbandry—Continued**

- \*V. D. Rhodes, B. S., *Instr. and Asst. Supt. of Creamery.*
- \*Ralph E. Roberts, M. S., *Assoc. Prof. Dairy Husb., Supt. of Creamery.*
- †A. W. Shake, *Field Supr. Dairy Husb.*
- †L. C. Vining, *Asst. Insp. Creamery License Div.*
- \*†J. W. Wilbur, M. S., *Assoc. Prof. and Assoc. in Dairy Husb.*
- †G. A. Williams, M. S., *Assoc. in Dairy Husb.*

**Economics (Agr.):**

- \*†E. L. Butz, Ph. D., *Head of Dept.*
- \*†J. C. Bottum, M. S., *Assoc. in Agr. Econ. and Asst. Head.*
- ††R. H. Bauman, M. S., *Assoc. in Agr. Econ.*
- \*†C. B. Cox, Ph. D., *Asst. Prof. in Agr. Econ.*
- \*†H. G. Diesslin, Ph. D., *Assoc. Prof. Agr. Econ.*
- ††J. O. Dunbar, M. S., *Asst. in Agr. Econ.*
- †C. J. Echterling, M. S., *Junior Asst. in Agr. Econ. (Coop. U. S. D. A.).*
- †R. S. Euler, M. S., *Asst. in Agr. Econ.*
- ††P. L. Farris, Ph. D., *Asst. Prof. Agr. Econ.*
- \*†C. E. French, Ph. D., *Asst. Prof. Agr. Econ.*
- †N. S. Hadley, B. S., *Assoc. in Agr. Econ.*
- \*†L. S. Hardin, Ph. D., *Prof. and Asst. Agr. Econ.*
- \*†J. W. Hicks, Ph. D., *Asst. Prof. in Agr. Econ.*
- †M. R. Janssen, M. S., *Asst. in Agr. Econ. (Coop. U. S. D. A.).*
- \*†J. B. Kohlmeier, M. S., *Assoc. Prof. and Assoc. in Agr. Econ.*
- †R. L. Kohls, Ph. D., *Asst. Prof. in Agr. Econ.*
- ††L. M. Kyle, M. S., *Asst. in Agr. Econ.*
- \*†O. G. Lloyd, M. S., *Prof. and Assoc. in Agr. Econ.*
- \*†J. E. Losey, Ph. D., *Assoc. Prof. Agr. Sociol.; Assoc. in Agr. Econ.*
- †B. K. Meeker, M. S., *Junior Asst. in Agr. Econ.*
- †M. P. Mitchell, M. S., *Assoc. in Agr. Econ.*
- †E. M. Nichter, B. S., *Asst. in Agr. Econ.*
- †A. C. Oesterle, M. S., *Asst. in Agr. Econ.*
- \*†§Don Paarlberg, Ph. D., *Prof. and Asst. in Agr. Econ.*
- †P. R. Robbins, M. S., *Dist. Farm Planning Agt.*
- \*†L. S. Robertson, Ph. D., *Asst. Chief in Agr. Econ.*
- ††J. A. Shute, Ph. D., *Asst. Prof. in Agr. Econ.*
- †F. V. Smith, Ph. D., *Asst. in Agr. Econ.*
- \*†H. E. Smith, Ph. D., *Asst. Prof. in Agr. Econ.*
- \*†R. L. Stuckey, M. S., *Junior Asst. in Agr. Econ.*
- \*†E. C. Young, Ph. D., *Prof. and Assoc. Agr. Econ., Dean of Grad. School.*
- †J. E. Young, B. S., *Junior Asst. in Agr. Econ.*

**Editorial:**

- ††R. L. Reeder, B. S., *Assoc. Dir. Agr. Information.*
- †M. T. Allen, B. S., *Ext. Bul. Editor.*
- †F. E. Berggren, B. S., *Sta. Bul. Editor.*
- †R. Hughes, B. S., *Asst. Bul. Editor.*

**Education (Agr.):**

- \*S. S. Cromer, Ph. D., *Prof. Agr. Ed.*
- \*R. R. Bentley, Ph. D., *Asst. Prof. Agr. Ed.*
- \*E. E. Clanin, M. S., *Instr. Agr. Ed.*
- \*J. K. Coster, M. S., *Instr. Agr. Ed.*
- \*K. W. Kiltz, M. S., *Assoc. Prof. Agr. Ed. and Itinerant Teacher Trainer.*
- \*B. C. Lawson, Ph. D., *Prof. Voc. Ed. and Teacher Trainer in Agr. Ed.*
- \*H. W. Leonard, M. S., *Assoc. Prof. Agr. Ed. and Itinerant Teacher Trainer.*
- \*I. G. Morrison, M. S., *Prof. Agr. Ed. and Itinerant Teacher Trainer.*

**Engineering (Agr.):**

- \_\_\_\_\_, *Head of Dept.*
- \*D. F. Bline, B. S., *Instr. Agr. Engin.*
- \*A. D. Brown, B. S., *Asst. Prof. in Agr. Engin.*
- \*†D. E. Burroughs, B. S., *Asst. Prof. in Agr. Engin.*
- †W. F. Crain, B. S., *Junior Asst. in Agr. Engin. and Agron.*
- \*†A. C. Dale, Ph. D., *Assoc. Prof. and Assoc. Agr. Engin.*
- †J. A. Graham, B. S., *Junior Asst. in Agr. Engin.*
- \*†H. J. Hansen, B. S., *Asst. in Agr. Engin.*
- \*R. P. Harbage, B. S., *Instr. in Agr. Engin.*
- †R. B. Hickok, B. S., *Assoc. Agr. Engin. (Coop. U. S. D. A.).*
- \*†C. L. Hill, M. S., *Asst. in Agr. Engin.*
- \*†H. K. Johnson, B. S., *Junior Asst. in Agr. Engin.*
- \*P. E. Johnson, M. S., *Instr. Agr. Engin.*
- †G. A. Karstens, B. S., *Asst. in Agr. Engin.*
- \*†A. F. Klinge, B. S., *Junior Asst. in Agr. Engin.*
- \*†F. C. Lewis, M. S., A. E., *Assoc. Prof. Agr. Engin.*
- †R. L. Lewis, B. S., *Junior Asst. in Agr. Engin.*
- ††L. D. Maver, M. S., *Assoc. in Agr. Engin.*
- ††B. A. McKenzie, B. S., *Junior Asst. in Agr. Engin.*
- †M. T. Orem, B. S., *Junior Asst. and Junior Agr. Engin. (Coop. U. S. D. A.).*
- †W. F. Rissmiller, B. S., *Asst. in Agr. Engin.*
- \*G. E. Spencer, M. S. E., *Prof. Agr. Engin.*
- †J. G. Taylor, B. S., *Asst. in Agr. Engin.*
- †F. R. Willsey, B. S., *Asst. in Agr. Engin.*

**Entomology:**

- \*†J. J. Davis, B. S., *Head of Dept.*
- \*P. W. Berg, B. S., *Instr. in Ent.*
- \*H. O. Deay, Ph. D., *Prof. Ent.*
- \*†R. T. Everly, M. S., *Assoc. Prof. and Assoc. in Ent.*
- †G. E. Gould, Ph. D., *Assoc. Ent.*
- †G. E. Lehker, M. S., *Assoc. in Ent.*
- †G. E. Marshall, Ph. D., *Assoc. in Ent.*
- \*B. E. Montgomery, Ph. D., *Assoc. Prof. Ent.*
- \*J. V. Osmun, M. A., *Asst. Prof. Ent.*
- †D. L. Schuder, M. S., *Asst. in Ent.*
- †M. C. Wilson, M. S., *Asst. in Ent.*

**Extension Service:****ADMINISTRATION:**

- †H. J. Reed, B. S., D. Sc., *Dir.*
- †L. E. Hoffman, B. S., *Assoc. Dir. and County Agt. Leader.*
- †Eva L. Goble, M. S., *State Leader of Home Dem. Agts. and Home Econ.*
- †L. M. Busche, M. S., *Assoc. County Agt. Leader.*
- †R. O. Cole, M. S., *Asst. in Soil Conserv.*
- †P. K. Connelly, M. S., *Asst. County Agt. Leader.*
- †Martha Cullop, B. S., *Asst. State Leader Home Dem. Agts.*
- †R. H. Fosbrink, B. S., *Asst. to the Dir.*
- †H. S. Heckard, B. S., *Asst. County Agt. Leader.*
- †C. G. Irion, *Asst. Chief Acct.*
- †O. W. Mansfield, M. S., *Asst. County Agt. Leader in Charge Farmers' Insts.*
- †G. W. Nuffer, M. P. H., *Rural Health Spec.*
- †Elizabeth Roniger, M. S., *Asst. State Leader Home Dem. Agts.*
- †Janalysa Rouls, B. S., *Asst. State Leader Home Dem. Agts.*
- †V. D. Sexson, B. S., *Asst. County Agt. Leader.*
- †A. P. Stewart, *Asst. in County Agt. Div.*

**4-H CLUBS:**

- †H. B. Taylor, M. S., *State Leader 4-H Clubs.*
- †W. R. Amick, M. S., *Assoc. in 4-H Clubs.*
- †J. W. Banning, B. S., *Asst. in 4-H Clubs.*

## Extension Service—Continued

## 4-H CLUBS—Continued

- †P. H. Brumbaugh, B. S., *Asst. in 4-H Clubs.*
- †Ruth M. Heitz, M. A., *Asst. in 4-H Clubs.*
- †E. A. Holm, B. S., *Asst. in 4-H Clubs.*
- †G. F. Jones, B. S., *Junior Asst. in 4-H Clubs.*
- †May A. Masten, B. S., *Assoc. in 4-H Clubs.*
- †F. L. McReynolds, A. M., *Assoc. in Rural Youth Work and Recreation.*
- †J. C. Ralston, B. S., *Assoc. in 4-H Clubs.*
- †Mary F. Smith, M. A., *Assoc. in 4-H Clubs.*
- †Edna O. Troth, B. S., *Assoc. in 4-H Clubs.*

## INFORMATION:

- †T. R. Johnston, *State Leader Ext. Information.*
- †R. L. Reeder, B. S., *Assoc. Dir. of Ext. Information.*
- †Mary A. Crosson, B. S., *Asst. in Ext. Information (Radio).*
- †F. I. Jones, B. S., *Asst. in Ext. Information.*
- †H. S. Tyler, B. S., *Asst. in Ext. Information (Radio).*

## SHORT COURSES AND EXHIBITS:

- †W. F. Graham, B. S., *Assoc. in Charge.*
- †E. C. Ferringer, B. S., *Asst. in Short Courses and Exhibits.*
- †H. R. Knaus, B. S., *Asst. in Short Courses and Exhibits.*

## Forestry and Conservation:

- \*††E. R. Martell, M. S. F., Ph. D., *Head of Dept.*
- †R. C. Brundage, M. S. F., *Assoc. in For.*
- \*†Daniel Den Uyl, B. S., M. F., *Assoc. Prof. and Assoc. in For.*
- †W. F. Fix, B. S. F., *Dist. Ext. For.*
- \*†A. M. Herrick, M. F., Ph. D., *Prof. and Asst. in For.*
- \*†C. M. Kirkpatrick, Ph. D., *Asst. Prof. and Asst. in Wildlife Mgt.*
- †A. N. Liming, B. S. F., *Dist. Ext. For.*
- ††E. J. Lott, B. S., *Asst. in For.*
- \*†Mario Martinelli, B. S., M. F., *Asst. in For. and Conserv.*
- \*Howard Michaud, M. A., *Assoc. Prof. For. and Conserv.*
- \*†C. I. Miller, M. S., *Instr. For.; Asst. For. and Conserv.*
- †A. T. Parrish, B. S. F., *Asst. Ext. For.*
- \*†B. N. Prentice, B. A., M. F., *Prof. For. Assoc. in For.*
- \*†B. M. Radcliffe, M. S. E., *Asst. in For.*
- †H. Scholten, M. S., *Dist. Ext. For.*
- \*†T. E. Shaw, M. F., *Assoc. Prof. and Assoc. in For.*
- \*†E. W. Stark, B. S. F., M. S., *Assoc. Prof. For.; Assoc. in For. and Conserv.*
- ††D. E. Stullken, M. S., *Asst. in Wildlife Mgt.*

## Home Economics:

- \*†Beulah V. Gillaspie, Ph. D., *Dean of School.*
- \*Amy I. Bloye, M. A., *Head Dept. of Foods and Nutr.*
- \*Cleo Fitzsimmons, Ph. D., *Head Dept. of Home Mgt.*
- \*M. Edith Gamble, M. A., *Head Dept. of Institution Mgt.*
- \*Amy L. Howe, M. A., *Head Dept. of Clothing and Textiles.*
- \*Mrs. Margaret N. Murphy, Ph. D., *Head Dept. of Family Life and Dir. Nursery Schools.*
- \*Laurentza Schantz-Hansen, M. A., *Head Dept. of Applied Design.*
- \*Ruth E. Austin, M. A., *Assoc. Prof. Applied Design.*
- \*Margaret E. Beeman, M. S., *Asst. to the Dean.*

## Home Economics—Continued

- \*Abraham Blum, M. A., *Instr. Family Life.*
- \*Mrs. Jeanne Blum, M. S., *Instr. Family Life.*
- \*R. Callner, M. A., *Instr. Applied Design.*
- \*H. T. Christensen, Ph. D., *Prof. Eciol. and Family Life.*
- \*Marybelle Clark, M. S., *Instr. Clothing and Textiles.*
- \*Ruby F. Clark, M. S., *Assoc. Prof. Institution Mgt.*
- \*Mary L. Curtis, B. S., *Instr. Home Econ. Ed.*
- \*Isabelle C. Diehl, M. S., *Asst. Prof. Family Life.*
- \*Georgia Foster, B. S., *Instr. Home Econ. Ed.*
- \*Yolanda R. Frederikse, M. A., *Instr. Applied Design.*
- \*Aglaea T. Grammen, M. S., *Instr. Family Life.*
- \*Mrs. Rosemary Green, B. S., *Instr. Family Life.*
- \*Evamae Habig, M. S., *Instr. Institution Mgt.*
- \*Coradel Hamilton, M. S., *Instr. Home Mgt.*
- \*Ruth A. Hamlin, M. S., *Instr. Home Econ. Ed.*
- \*Sylvia M. Hartt, M. S., *Asst. Prof. Institution Mgt.*
- \*Jean W. Henkel, M. S., *Assoc. Prof. Clothing and Textiles.*
- \*D. Hester, M. S., *Instr. Home Mgt.*
- †Ruth Hutcheson, B. S., *Asst. Prof. Home Mgt.*
- †Ruth Jordan, M. S., *Assoc. in Home Econ.*
- \*Ida B. Kelley, Ph. D., *Assoc. Prof. Psychology.*
- \*Edith M. Kirkpatrick, B. S., *Asst. Prof. Institution Mgt.*
- \*E. Shirley Marvin, M. S., *Instr. Applied Design.*
- \*Carolyn E. McCullough, M. A., *Asst. Prof. Family Life.*
- \*Muriel G. McFarland, M. A., *Prof. Home Econ. Ed.*
- †Gertrude Monhaut, M. S., *Asst. in Home Econ. (Home Mgt.).*
- †Dorothy Mummery, Ph. D., *Family Life Spec.*
- \*Marion T. Nagler, M. A., *Asst. Prof. Family Life.*
- \*Marie Nagovsky, M. E., *Asst. Prof. Home Econ. Ed. and Itenerant Teacher Trainer.*
- †Lois M. Oberhelman, M. S., *Asst. in Foods and Nutr.*
- \*Justine O'Reilly, M. S., *Asst. Prof. Home Econ. Ed.*
- \*Philenia F. Palmer, M. S., *Prof. Clothing and Textiles.*
- \*Richard Rankin, M. A., *Instr. Applied Design.*
- †Gail M. Redfield, M. S., *Assoc. in Home Econ.*
- \*Elizabeth D. Roseberry, Ph. D., *Prof. Clothing and Textiles.*
- \*Dolores T. Schorr, M. S., *Instr. Clothing and Textiles.*
- \*Cecella Schuck, Ph. D., *Prof. Foods and Nutr.*
- \*C. M. Stocking, M. A., *Asst. Prof. Applied Design.*
- †Frieda C. Stoll, A. M., *Assoc. in Clothing.*
- †Lottie Sumner, M. S., *Asst. in Clothing.*
- \*Gertrude L. Sunderlin, Ph. D., *Prof. Foods and Nutr.*
- \*Nell White, M. S., *Asst. Prof. Home Mgt.*
- \*Virginia B. White, Ph. D., *Assoc. Prof. Foods and Nutr.*
- \*Mrs. Ruth C. Whitehouse, M. S., *Instr. Home Mgt.*
- \*Marian E. Willoughby, M. A., *Assoc. Prof. Textiles and Clothing.*
- \*Mrs. Lucille P. Wilson, M. S., *Assoc. Prof. Foods and Nutr.*



**Horticulture:**

- \*†N. K. Ellis, Ph. D., *Head of Dept.*
- †C. L. Burkholder, B. S., *Asst. Chief in Hort.*
- †C. E. Baker, Ph. D., *Assoc. in Hort.*
- \*†N. W. Desrosier, Ph. D., *Assoc. Prof. in Hort.*
- †J. E. Dickerson, B. S., *Assoc. Mktg. Spec. (Coop. U. S. D. A.; P. O., Indianapolis).*
- †K. I. Fawcett, B. S., *Asst. in Hort.*
- †R. R. Fraser, B. S., *Assoc. in Hort.*
- †F. C. Gaylord, B. S., *Asst. Chief in charge Mktg. and Vegg.*
- †H. W. Gilbert, B. S., *Assoc. in Hort.*
- †§Laurenze Greene, Ph. D., *Prof. in Hort.*
- †F. S. Guernsey, M. S., *Junior Asst. in Hort.*
- \*†L. Hafen, B. S., *Junior Asst. in Hort.*
- \*†E. R. Honeywell, M. S., *Assoc. Prof. and Asst. Flor.*
- ††C. E. Hoxsle, M. S., *Assoc. in Hort.*
- ††R. B. Hull, A. B., M. L. A., *Assoc. in Hort.*
- †R. L. Klackle, B. S., *Asst. in Hort.*
- \*†A. C. Leopold, Ph. D., *Asst. Prof. and Assoc. in Hort.*
- \*W. E. Lommel, B. S., *Prof. Hort.*
- \*†E. C. Maxie, B. S., *Junior Asst. in Hort.*
- \*†J. A. McClintock, M. S., *Prof. and Assoc. in Hort.*
- \*†E. C. Stevenson, Ph. D., *Assoc. in Hort.*
- \*M. C. Thomas, M. S., *Instr. in Hort.*
- \*†R. B. Tukey, Ph. D., *Asst. Prof. in Hort.*
- †J. S. Vandermark, M. S., *Asst. in Hort.*
- †W. B. Ward, B. S., *Asst. in Hort.*
- \*†G. F. Warren, Ph. D., *Assoc. Prof. and Assoc. Hort.*

**Physics:**

- \*Karl Lark-Horovitz, Ph. D., *Head of Dept.*

**Poultry Husbandry:**

- \*†J. H. Martin, Ph. D., *Head of Dept.*
- \*†C. W. Carrick, M. S., *Prof. and Asst. Chief in Poultry Husb.*
- \*†E. W. Anderson, M. S., *Asst. in Poultry Husb.*
- †A. E. Bell, Ph. D., *Asst. in Poultry Husb.*
- \*†B. B. Bohren, Ph. D., *Prof. and Asst. Poultry Husb.*
- †R. D. Creek, B. S., *Junior Asst. in Poultry Husb.*
- †R. W. Detwiler, M. S., *Junior Asst. in Poultry Husb.*
- †R. L. Hogue, B. S., *Asst. in Poultry Husb.*
- \*†Roy E. Roberts, M. S., *Assoc. Prof. and Assoc. in Poultry Husb.*
- †A. J. Schneider, B. S., *Junior Asst. in Poultry Husb.*
- †J. W. Sicer, B. S., *Assoc. in Poultry Husb.*
- \*†J. W. West, M. S., *Asst. in Poultry Husb.*
- †L. A. Wilhelm, Ph. D., *Asst. Head in Poultry Husb.*
- †M. L. Wilson, B. S., *Asst. in Poultry Husb.*
- †J. B. Wiltshire, *Asst. Federal-State Super. of Poultry and Egg Grading.*

**Statistics (Agr.):**

- †M. M. Justin, M. S., *Head of Dept. (Coop. U. S. D. A.).*
- †B. R. Bookhout, M. S., *Asst. Agr. Stat. (Coop. U. S. D. A.).*
- †R. E. Straszheim, M. S., *Assoc. Agr. Stat. (Coop. U. S. D. A.).*
- †E. H. Carter, M. S., *Asst. Agr. Stat. (Coop. U. S. D. A.).*

**Veterinary Science:**

- \*†L. M. Hutchings, D. V. M., Ph. D., *Head of Dept.*
- \*†J. F. Bullard, D. V. M., M. S., *Prof. and Assoc. in Vet. Sci.*
- †Doris E. Bunnell, M. S., *Asst. in Vet. Sci.*
- †R. C. Carlson, D. V. M., *Junior Vet.*
- †Olive S. Davis, Ph. D., *Asst. in Vet. Sci. (Coop. U. S. D. A.).*
- \*†A. L. Delez, D. V. M., M. S., *Assoc. Path. Sci.*
- \*†C. R. Donham, D. V. M., M. S., *Prof. Vet. Sci.*
- †L. P. Doyle, D. V. M., Ph. D., *Assoc. in Vet. Sci.*
- †G. D. Goetsch, D. V. M., *Junior Vet.*
- †D. P. Gustafson, D. V. M., *Junior Vet.*
- †E. C. Haelterman, D. V. M., *Junior Vet.*
- †F. A. Hall, D. V. M., *Assoc. Prof. Vet. Sci.*
- \*†Wilson Henderson, D. V. M., M. S. A., *Assoc. Prof. and Assoc. Path. in Vet. Sci.*
- ††R. K. Jones, D. V. M., *Junior Vet.*
- †R. M. Kallin, D. V. M., *Junior Vet.*
- †G. M. Meher, D. V. M., *Junior Vet.*
- \*†H. F. Moses, D. V. M., M. S., *Prof. Vet. Sci.; Assoc. Path. in Vet. Sci. (Coop. U. S. D. A.).*
- †§D. Sikes, D. V. M., *Junior Vet.*
- †F. L. Walkey, D. V. M., *Asst. in Vet. Sci.*
- \*†F. V. Washko, D. V. M., Ph. D., *Assoc. Prof. Vet. Sci.; Assoc. Path. (Coop. U. S. D. A.).*

**Miscellaneous:**

- †W. M. McVey, B. S., *Farm Dir.*
- †D. A. Huber, *Asst. to Farm Dir.*
- \*†J. H. Moriarty, M. S., *Dir. Libraries.*
- †J. A. Martindale, B. S., *Sta. Libr.*

**North Central States Regional Poultry Laboratory:**

- D. C. Warren, Ph. D., *Coordinator.*
- C. H. Moore, M. S., *Asst. Coordinator.*

**State Egg Board:**

- E. R. Menefee, B. S., *Exec. Secy.-Treas.*

**Substations:**

- Herbert Davis For. Farm, P. O., *Farm-land—*
- I. A. Pickard, *Supt.*
- Lynnwood Farm, P. O., *Carmel—*
- C. H. Nickel, *Farm Mgr.*
- Miller-Purdue Memorial Farm, P. O., *Up-land—*
- R. E. Smith, *Supt.*
- Moses Fell Annex Farm, P. O., *Bedford—*
- H. G. Hall, *Supt.*
- Northern Ind. Muck Crops Expt. Farm, P. O., *North Liberty—*
- John Bowers, *Foreman.*
- O'Neill Memorial Farm, P. O., *LaFayette—*
- E. E. McCracken, M. S., *Supt.*
- Pinney-Purdue Farm, P. O., *Wanatah—*
- M. A. Mohler, M. S., *Supt.*
- Purdue Electric Farm, P. O., *LaFayette—*
- F. W. Neal, *Foreman.*
- Southern Indiana Forage Farm, P. O., *Cuzco—*
- G. M. Adams, B. S., *Supt.*
- Southwestern Hort. Expt. Farm, P. O., *Owensville—*
- Charles Sims, *Foreman.*
- Throckmorton Farm, P. O., *LaFayette—*
- E. R. Baugh, M. S., *Supt.*

## IOWA

The Divisions of Agriculture, Home Economics, and Veterinary Medicine, the Agricultural Experiment Station and the Extension Service in Agriculture and Home Economics of the Iowa State College of Agriculture and Mechanic Arts, Ames

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence. ¶Military leave.

- \*C. E. Friley, A. M., LL. D., *President.*
- \*††Floyd Andre, Ph. D., *Dean Div. of Agr., Dir. of Sta., Dir. of Ext. Service.*
- †G. M. Browning, Ph. D., *Assoc. Dir. of Sta.*
- †M. A. Anderson, M. S., *Assoc. Dir. of Ext. Service.*
- \*†R. K. Frevort, Ph. D., *Asst. Dir. Expt. Sta.*
- †Louise M. Rosenfeld, B. S., *Asst. Dir. of Ext. Service.*
- \*M. W. Soultz, B. S., *Asst. Dir. of Ext. Service.*
- \*†Pearl P. Swanson, Ph. D., *Asst. Dir. of Sta.*
- \*R. M. Kottman, Ph. D., *Asst. Dean Div. of Agr.*

## Agriculture (Gen.):

- \*†R. R. Bean, *Admin. Asst. (Fiscal).*
- †R. E. Buchanan, Ph. D., *Prof. Agr.*
- \*†L. M. Thompson, Ph. D., *Prof. Soils, in charge Farm Operation Curriculum.*
- \*R. M. Viquain, M. S., *Personnel Officer.*

## Agronomy:

- \*††W. H. Pierre, Ph. D., *Prof., Head of Dept.*
- \*††I. J. Johnson, Ph. D., *Prof. in charge Farm Crops.*
- †M. A. Anderson, M. S., *Assoc. Prof. Soils.*
- \*S. R. Anderson, M. S., *Instr. Farm Crops.*
- †R. E. Atkins, Ph. D., *Assoc. Prof. Farm Crops.*
- †G. L. Barger, Ph. D., *Assoc. Prof. Climat. (Coop. U. S. Weather Bureau).*
- †Byron Barnes, B. S., *Soils Collab. (Coop. U. S. D. A.).*
- \*†W. V. Bartholomew, Ph. D., *Assoc. Prof. Soils.*
- \*†C. A. Black, Ph. D., *Prof. Soils.*
- †L. E. Clapp, B. S., *Prof. Soils (Coop. U. S. D. A.).*
- †F. E. Clark, Ph. D., *Prof. Soils (Coop. U. S. D. A.).*
- †Arvad Cline, M. S., *Soils Collab. (Coop. U. S. D. A.).*
- †A. F. Dodge, B. S., *Asst. Prof. Farm Crops (Coop. U. S. D. A.).*
- \*C. S. Dorchester, Ph. D., *Assoc. Prof. Farm Crops.*
- †Lloyd Dumenil, M. S., *Asst. Prof. Soils.*
- †E. R. Duncan, M. S., *Asst. Prof. Soils.*
- †E. S. Dyas, B. S., *Asst. Prof. Farm Crops.*
- \*†J. C. Eldredge, Ph. D., *Assoc. Prof. Farm Crops.*
- †A. J. Englehorn, M. S., *Asst. Prof. Soils.*
- †D. D. Evans, Ph. D., *Asst. Prof. Soils.*
- \*B. J. Firkins, M. S., *Prof. Soils.*
- †Robert Gray, B. S., *Assoc. Soils.*
- \*H. D. Gross, M. S., *Istr. Farm Crops.*
- ††John Hanway, M. S., *Asst. Prof. Soils.*
- †Virgil Hawk, Ph. D., *Farm Crops Collab. (Coop. U. S. D. A.).*
- †M. M. Hoover, Ph. D., *Prof. Farm Crops (Coop. U. S. D. A.).*
- \*H. D. Hughes, M. S., *Prof. Farm Crops.*
- †Charles Hutchcroft, M. S., *Assoc. Farm Crops.*
- \*†R. R. Kalton, Ph. D., *Assoc. Prof. Farm Crops.*
- \*†Don Kirkham, Ph. D., *Prof. Soils.*
- †R. E. Krenzin, M. S., *Asst. Prof. Farm Crops.*
- †J. O. Legg, M. S., *Soils Collab. (Coop. U. S. D. A.).*
- †Lester Leininger, B. S., *Assoc. Farm Crops.*
- †R. J. McCracken, M. S., *Soils Collab. (Coop. U. S. D. A.).*
- ††H. R. Meldrum, B. S., *Assoc. Prof. Soils.*
- †D. S. Metcalfe, Ph. D., *Assoc. Prof. Farm Crops.*
- †H. C. Murphy, Ph. D., *Prof. Farm Crops (Coop. U. S. D. A.).*
- †R. P. Nicholson, B. S., *Assoc. Soils.*
- †J. T. Pesek, Jr., Ph. D., *Assoc. Prof. Soils.*
- †R. C. Prill, M. S., *Assoc. Soils (Coop. U. S. D. A.).*

## Agronomy—Continued

- \*†F. F. Riecken, Ph. D., *Prof. Soils.*
- ††J. L. Robinson, Ph. D., *Prof. Farm Crops.*
- †Wilbert Russek, Ph. D., *Asst. Prof. Farm Crops.*
- †F. W. Schaller, Ph. D., *Assoc. Prof. Soils (Coop. U. S. D. A.).*
- †J. M. Scholl, Ph. D., *Assoc. Prof. Farm Crops.*
- \*†Wayne Scholtes, Ph. D., *Assoc. Prof. Soils.*
- \*†A. D. Scott, Ph. D., *Asst. Prof. Soils.*
- †G. M. Shafer, M. S., *Soils Collab. (Coop. U. S. D. A.).*
- \*†R. H. Shaw, Ph. D., *Assoc. Prof. Climat.*
- †William Shrader, M. S., *Asst. Prof. Soils.*
- †G. F. Sprague, Ph. D., *Prof. Farm Crops (Coop. U. S. D. A.).*
- \*†George Stanford, Ph. D., *Prof. Soils.*
- ††D. W. Stanforth, Ph. D., *Asst. Prof. Farm Crops and Bot.*
- †J. A. Stritzel, B. S., *Assoc. Soils.*
- ††Harvey Thompson, Ph. D., *Asst. Prof. Farm Crops.*
- \*L. M. Thompson, Ph. D., *Prof. Soils.*
- †John Webb, Ph. D., *Asst. Prof. Soils.*
- †R. Weber, Ph. D., *Assoc. Prof. Farm Crops (Coop. U. S. D. A.).*
- †E. M. White, M. S., *Assoc. Soils (Coop. U. S. D. A.).*
- †S. C. Wiggins, Ph. D., *Asst. Prof. Farm Crops.*
- \*†C. P. Wilsie, Ph. D., *Prof. Farm Crops.*

## Animal Husbandry:

- \*††P. S. Shearer, M. S., *Prof. and Head of Dept. (Coop. U. S. D. A.).*
- \*††A. R. Porter, M. S., *Prof., in charge Dairy Husb.*
- †R. S. Allen, Ph. D., *Asst. Prof. Dairy Husb.*
- \*†A. L. Anderson, M. S., *Prof. An. Husb.*
- \*R. K. Anderson, M. S., *Instr. An. Husb.*
- †F. J. Arnold, M. S., *Prof. Dairy Husb.*
- †G. C. Ashton, M. S., *Asst. Prof. An. Husb.*
- †Rex Beresford, B. S., *Prof. Livestock Mktg.*
- \*†J. T. Blake, M. S., *Instr. Dairy Husb.*
- †E. W. Burroughs, Ph. D., *Assoc. Prof. An. Husb.*
- \*†C. Y. Cannon, Ph. D., *Prof. Dairy Husb.*
- \*†D. V. Catron, Ph. D., *Assoc. Prof. An. Husb.*
- †E. W. Cheng, Ph. D., *Assoc. An. Husb.*
- †W. A. Craft, Ph. D., *Prof. An. Husb. (Coop. U. S. D. A.).*
- †C. C. Culbertson, M. S., *Prof. An. Husb. (Coop. U. S. D. A.).*
- †R. C. Fincham, B. S., *Asst. Prof. Dairy Husb.*
- †E. N. Francis, M. S., *Assoc. Livestock Mktg.*
- †William Hale, Ph. D., *Asst. Prof. An. Husb.*
- \*†L. N. Hazel, Ph. D., *Prof. An. Husb. (Coop. U. S. D. A.).*
- †J. B. Herrick, D. V. M., *Assoc. Prof. An. Husb.*
- \*†N. L. Jacobson, Ph. D., *Assoc. Prof. Dairy Husb.*

**Animal Husbandry—Continued**

- \*Aldon Jensen, M. S., *Instr., An. Husb.*
- \*†Joseph Kastelle, Ph. D., *Asst. Prof. An. Husb.*
- \*J. J. Kiser, M. S., *Asst. Prof. An. Husb.*
- \*†E. A. Kline, M. S., *Asst. Prof. An. Husb.*
- \*R. M. Kottman, Ph. D., *Assoc. Prof. An. Husb.*
- \*W. F. LaGrange, M. S., *Prof. An. Husb.*
- \*†J. L. Lush, Ph. D., *Prof. An. Husb. (Coop. U. S. D. A.).*
- †L. D. McGilliard, Ph. D., *Asst. Prof. Dairy Husb.*
- †R. M. McWilliams, M. S., *Asst. Prof. An. Husb.*
- \*Helen Maddock, M. S., *Assoc. An. Husb.*
- \*†R. M. Melampy, Ph. D., *Prof. Dairy Husb.*
- \*†E. L. Quaife, B. S., *Assoc. Prof. An. Husb.*
- \*R. L. Skinner, B. S., *Instr. An. Husb.*
- †M. L. Spear, D. V. M., *Asst. Prof. An. Husb.*
- \*†G. E. Stoddard, Ph. D., *Asst. Prof. An. Husb.*
- †Robert Tischer, Ph. D., *Prof. An. Husb.*
- †D. E. Voelker, M. S., *Asst. Prof. Dairy Husb.*
- †T. W. Wickersham, B. S., *Assoc. An. Husb.*
- \*†F. B. Young, B. S., *Instr. Dairy Husb.*
- \*†H. Zalatel, M. S., *Assoc. Dairy Husb.*
- †W. G. Zmolek, M. S., *Asst. Prof. Livestock Mktg.*

**Bacteriology:**

- \*†C. H. Werkman, Ph. D., D. Sc., *Prof. and Head of Dept.*
- \*†J. C. Ayres, Ph. D., *Assoc. Prof. Bact.*

**Botany and Plant Pathology:**

- \*†W. H. Bragonier, Ph. D., *Prof. and Head of Dept.*
- \*†J. J. M. Alkman, Ph. D., *Prof. Bot.*
- \*†L. N. Bass, Ph. D., *Asst. Prof. Bot. and Plant Path.*
- \*J. W. Baxter, Ph. D., *Asst. Prof. Bot. and Plant Path.*
- \*†W. F. Buchholtz, Ph. D., *Assoc. Prof. Bot. and Plant Path.*
- \*†S. S. Chase, Ph. D., *Assoc. Prof. Bot. and Plant Path.*
- \*†L. E. Everson, Ph. D., *Assoc. Prof. Bot. and Plant Path.*
- \*†J. C. Gilman, Ph. D., *Prof. Bot.*
- \*†A. H. Hagge, B. S., *Bot. Collab. (Coop. U. S. D. A.).*
- \*†A. L. Hooker, Ph. D., *Asst. Prof. Bot. and Plant Path.*
- \*†W. J. Hooker, Ph. D., *Assoc. Prof. Bot. and Plant Path.*
- \*†Duane Isely, Ph. D., *Assoc. Prof. Bot. and Plant Path.*
- \*†W. E. Loomis, Ph. D., *Prof. Bot. and Plant Path.*
- \*†J. N. Martin, Ph. D., *Prof. Bot. and Plant Path.*
- \*†I. E. Melhus, Ph. D., *Prof. Bot. and Plant Path.*
- \*†H. C. Murphy, Ph. D., *Prof. Plant Path. (Coop. U. S. D. A.).*
- \*†R. W. Pohl, Ph. D., *Assoc. Prof. Bot. and Plant Path.*
- \*†C. S. Reddy, Ph. D., *Prof. Bot. and Plant Path.*
- \*†J. E. Sass, Ph. D., *Prof. Bot. and Plant Path.*
- †Sigmund Seamon, M. S., *Assoc. Bot. and Plant Path.*
- \*†A. F. Sherf, Ph. D., *Asst. Prof. Bot. and Plant Path.*
- \*M. D. Simons, Ph. D., *Asst. Prof. Bot. and Plant Path. (Coop. U. S. D. A.).*
- \*†F. G. Smith, Ph. D., *Assoc. Prof. Bot. and Plant Path.*
- \*†D. W. Staniforth, Ph. D., *Asst. Prof. Bot. and Plant Path. (Farm Crops).*
- †E. P. Sylwester, Ph. D., *Prof. Bot. and Plant Path.*
- \*†Lois H. Tiffany, Ph. D., *Instr. and Assoc. Bot. and Plant Path.*

**Botany and Plant Pathology—Continued**

- \*†E. F. Vestal, Ph. D., *Prof. Bot. and Plant Path.*
  - †J. R. Wallin, Ph. D., *Bot. Collab. and Plant Path. (Coop. U. S. D. A.).*
  - \*†Dale West, M. S., *Instr. and Assoc. Bot. and Plant Path.*
  - †S. C. Wiggans, Ph. D., *Asst. Prof. Bot. and Plant Path. (Farm Crops).*
- Chemistry:**
- \*†C. A. Goetz, Ph. D., *Prof. and Head of Dept.*
  - \*†S. W. Fox, Ph. D., *Prof. in charge Agr. Chem. Res.*
  - \*†R. S. Allen, Ph. D., *Asst. Prof. Chem.*
  - \*†J. F. Foster, Ph. D., *Assoc. Prof. Chem.*
  - \*†Dexter French, Ph. D., *Assoc. Prof. Chem.*
  - \*†W. G. Gaessler, M. S., *Assoc. Prof. Chem.*
  - \*†R. M. Hixon, Ph. D., *Prof. Chem.*
  - †T. L. Hurst, M. S., *Assoc. Chem.*
  - †J. A. Schulz, M. S., *Asst. Prof. Chem.*
  - \*†B. H. Thomas, Ph. D., *Prof. Chem.*
  - \*†L. A. Underkofler, Ph. D., *Prof. Chem.*
  - †J. T. Yang, Ph. D., *Assoc. Chem.*
  - †Lester Yoder, M. S., *Asst. Prof. Chem.*

**Dairy Industry:**

- \*†C. A. Iverson, M. S., *Prof. and Head of Dept.*
- \*M. P. Baker, Ph. D., *Assoc. Prof. Dairy Indus.*
- \*†E. W. Bird, Ph. D., *Prof. Dairy Indus.*
- †W. K. Blake, B. S., *Assoc. Dairy Indus.*
- \*†W. J. Caulfield, M. S., *Assoc. Prof. Dairy Indus.*
- †Darrell Deane, Ph. D., *Asst. Prof. Dairy Indus.*
- \*Cecil Fortney, B. S., *Instr. Dairy Indus.*
- \*†E. F. Goss, M. S., *Prof. Dairy Indus.*
- \*†Martin Mortensen, B. S., LL. D., *Prof. Dairy Indus.*
- \*†F. E. Nelson, Ph. D., *Prof. Dairy Indus.*
- \*†V. H. Nielsen, B. S., *Asst. Prof. Dairy Indus.*
- †A. W. Rudnick, B. S., *Prof. Dairy Indus.*
- †John Shaul, Ph. D., *Asst. Prof. Dairy Indus.*
- †A. F. Tamsma, Ph. D., *Asst. Prof. Dairy Indus.*
- †Karl Wester, B. S., *Asst. Prof. Dairy Indus.*

**Economics (Agr.) and Sociology (Rural):**

- \*†W. G. Murray, Ph. D., *Prof. and Head of Dept.*
- \*†I. W. Arthur, Ph. D., *Assoc. Prof. Agr. Econ.*
- \*†G. M. Beal, M. S., *Asst. Prof. Rural Sociol.*
- \*†R. R. Beneke, Ph. D., *Assoc. Prof. Agr. Econ.*
- †R. C. Bentley, M. S., *Assoc. Prof. Agr. Econ.*
- †Gordon Bivins, B. S., *Assoc. Agr. Econ.*
- †L. J. Bodensteiner, B. S., *Asst. Prof. Agr. Econ.*
- \*†J. M. Bohlen, M. S., *Asst. Prof. Rural Sociol.*
- \*†E. S. Clifton, M. S., *Asst. Prof. Agr. Econ.*
- \*†C. E. Donhowe, B. S., *Assoc. Agr. Econ.*
- \*†Edna Douglas, Ph. D., *Assoc. Prof. Consumption Econ.*
- †C. O. Greenlee, M. S., *Asst. Prof. Agr. Econ.*
- \*†E. O. Heady, Ph. D., *Prof. Agr. Econ.*
- †J. F. Heer, B. S., *Assoc. Agr. Econ.*
- †R. B. Held, M. S., *Assoc. Agr. Econ. and Collab. (Coop. U. S. D. A.).*
- \*†Henry Homme, M. S., *Asst. Prof. Agr. Econ.*
- †H. B. Howell, B. S., *Assoc. Prof. Agr. Econ.*
- \*Elizabeth E. Hoyt, Ph. D., *Prof. Consumption Econ.*
- †V. L. Hurlburt, B. S., *Agr. Econ. Collab. (Coop. U. S. D. A.).*
- †Dean Huston, M. S., *Assoc. Agr. Econ.*
- †P. J. Jehlik, B. S., *Rural Sociol. Collab. (Coop. U. S. D. A.).*

**Economics (Agr.) and Sociology (Rural)—Con.**

- \*†H. R. Jensen, Ph. D., *Asst. Prof. Agr. Econ.*
- \*†D. R. Kaldor, Ph. D., *Assoc. Prof. Agr. Econ.*
- †L. G. Kral, B. S., *Assoc. Agr. Econ.*
- ††F. A. Kutish, M. S., *Assoc. Prof. Agr. Econ.*
- \*†Margaret I. Liston, Ph. D., *Prof. Consumption Econ.*
- †C. C. Malone, B. S., *Prof. Agr. Econ.*
- \*†J. A. Nordin, Ph. D., *Assoc. Prof. Agr. Econ.*
- ††W. E. Ogs, Ph. D., *Prof. Agr. Econ.*
- \*†W. R. Parks, Ph. D., *Assoc. Prof. Agr. Econ.*
- ††Richard Phillips, M. S., *Asst. Prof. Grain Mktg.*
- \*†Frank Robotka, M. S., *Prof. Agr. Econ.*
- \*†G. S. Shepherd, Ph. D., *Prof. Agr. Econ.*
- †W. H. Stacy, Ph. D., *Assoc. Prof. Rural Sociol.*
- †E. G. Stoneberg, B. S., *Asst. Prof. Agr. Econ.*
- ††S. H. Thompson, Ph. D., *Prof. Agr. Econ.*
- ††J. F. Timmons, Ph. D., *Prof. Agr. Econ.*
- \*†Gerhard Tintner, Ph. D., *Prof. Agr. Econ.*
- †W. J. Turner, B. S., *Assoc. Agr. Econ.*
- \*†R. E. Wakeley, Ph. D., *Prof. Rural Sociol.*
- †J. J. Wallace, B. S., *Prof. Agr. Econ.*
- ††R. V. Watts, B. S., *Agr. Econ.*

**Education (Voc.-Agr.):**

- \*†R. J. Bryan, Ph. D., *Prof. and Head of Dept.*
- \*C. E. Bundy, M. S., *Asst. Prof. Agr. Ed.*
- \*L. L. Carver, M. S., *Prof. Indus. Ed.*
- \*†M. L. Cushman, Ph. D., *Assoc. Prof. Voc. Ed.*
- \*D. Hanson, M. S., *Instr. Indus. Ed.*
- \*T. A. Hippaka, Ph. D., *Prof. Indus. Ed.*
- †G. E. Holmes, M. A., *Asst. Prof. Voc. Ed.*
- \*W. H. Lancelot, D. Ed., *Prof. Voc. Ed.*
- \*J. W. Litherland, Ph. D., *Assoc. Prof. Voc. Ed.*
- \*†J. B. McClelland, Ph. D., *Prof. Agr. Ed.*
- \*†Barton Morgan, Ph. D., *Prof. Voc. Ed.*
- \*†T. E. Sexauer, Ph. D., *Assoc. Prof. Agr. Ed.*
- \*†J. A. Starrak, D. Ed., *Prof. Voc. Ed.*
- \*†Frank Wellman, Ph. D., *Asst. Prof. Voc. Ed.*
- \*†J. E. Wert, Ph. D., *Prof. Voc. Ed.*
- \*M. O. Wiener, M. S., *Instr. Indus. Ed.*

**Engineering (Agr.):**

- \*††Hobart Beresford, B. S., A. E., *Prof. and Head of Dept.*
- †L. B. Altman, Jr., M. S., *Assoc. Agr. Engin. (Coop. U. S. D. A.)*
- \*W. R. Anderson, M. S., *Instr. Agr. Engin.*
- †R. E. Armstrong, M. S., *Asst. Prof. Agr. Engin.*
- \*Q. C. Ayres, C. E., *Prof. Agr. Engin.*
- \*†K. K. Barnes, Ph. D., *Prof. Agr. Engin.*
- \*†M. W. Bittinger, M. S., *Instr. Agr. Engin.*
- \*†D. L. Calderwood, M. S., *Asst. Agr. Engin. (Coop. U. S. D. A.)*
- \*†E. V. Collins, B. S., *Prof. Agr. Engin.*
- \*†N. H. Curry, M. S., *Assoc. Prof. Agr. Engin.*
- \*†J. B. Davidson, B. S., D. Eng., *Prof. Agr. Engin.*
- \*†R. K. Frevert, Ph. D., *Prof. Agr. Engin.*
- \*†Henry Giese, M. S., Arch. E., *Prof. Agr. Engin.*
- \*†T. O. Hodges, M. S., *Asst. Prof. Agr. Engin.*
- †W. V. Hukill, B. S., *Prof. Agr. Engin. (Coop. U. S. D. A.)*
- †D. O. Hull, M. S., *Asst. Prof. Agr. Engin.*
- \*†D. R. Hunt, B. S., *Instr. Agr. Engin.*
- †D. G. Jedebe, B. S., *Assoc. Agr. Engin.*
- \*C. A. Johnson, B. S., *Instr. Agr. Engin.*
- \*C. E. Johnson, M. S., *Asst. Prof. Agr. Engin.*
- †H. P. Johnson, M. S., *Assoc. Agr. Engin.*

**Engineering (Agr.)—Continued**

- †W. G. Lovely, B. S., *Asst. Agr. Engin. (Coop. U. S. D. A.)*
- †K. L. McFate, B. S., *Assoc. Agr. Engin.*
- \*†V. J. Morford, M. S., *Prof. Agr. Engin.*
- †R. A. Saul, B. S., *Asst. Agr. Engin. (Coop. U. S. D. A.)*
- †J. L. Schmidt, B. S., *Asst. Agr. Engin. (Coop. U. S. D. A.)*
- \*†§G. O. Schwab, Ph. D., *Asst. Prof. Agr. Engin.*
- †C. K. Shedd, B. S., *Senior Agr. Engin. (Coop. U. S. D. A.)*
- †B. M. Stahl, M. S., *Agr. Engin. (Coop. U. S. D. A.)*
- †C. H. Van Vlack, M. S., *Prof. Agr. Engin.*
- †N. J. Wardle, Ph. D., *Asst. Prof. Agr. Engin.*
- †Carroll Worlan, B. S., *Assoc. Agr. Engin.*
- †R. R. Yoerger, M. S., *Asst. Prof. Agr. Engin.*

**Entomology—See Zoology.****Extension:****ADMINISTRATION:**

- \*††Floyd Andre, Ph. D., *Dir.*
- †M. A. Anderson, M. S., *Assoc. Dir.*
- †Louise M. Rosenfeld, B. S., *Asst. Dir.*
- †M. W. Soultis, B. S., *Asst. Dir.*
- †H. L. Eichling, B. S., *Asst. to Dir.*

**STAFF SERVICES:**

- †Edith P. Barker, *Assoc. Prof. Home Econ.*
- †R. K. Bliss, B. S., *Prof. Agr.*
- †M. V. Exner, M. A., *Asst. Prof. Music.*
- ††H. H. Kildee, M. S., D. Agr., *Prof. Agr.*
- †J. N. Raudabaugh, M. S., *Assoc. Prof. Voc. Ed.*
- †M. I. Whorlow, M. P. H., *Asst. Prof. Agr.*

**SUPERVISION:**

- †V. M. Anderson, B. S., *Dist. Supvr.*
- †G. E. Boehnke, B. S., *Asst. State Boys' 4-H Club Leader.*
- †F. F. Clark, B. S., *Dist. Supvr.*
- †Stanley Davidson, M. S., *Asst. State Boys' 4-H Club Leader.*
- †Julia M. Faltinson, M. S., *Asst. State Girls' 4-H Club Leader.*
- †H. E. Geiger, M. S., *State Older Youth Leader.*
- †A. T. Goettsch, B. S., *Dist. Supvr.*
- †E. F. Graff, M. C., *Dist. Supvr.*
- †Margaret Kagarice, M. S., *Dist. Home Econ. Supvr.*
- †R. L. Lawrence, M. S., *Asst. State Boys' 4-H Club Leader.*
- †G. A. Lineweaver, M. S., *State Boys' 4-H Club Leader.*
- ††Muri McDonald, B. S., *Prof. Agr.*
- †Dee Maier, M. A., *Dist. Home Econ. Supvr.*
- †J. W. Merrill, B. S., *Dist. Supvr.*
- †L. T. Nutty, B. S., *Dist. Supvr.*
- †Ann Nygaard, B. S., *Dist. Home Econ. Supvr.*
- †Esther Rugland, M. S., *Asst. State Older Youth Leader.*
- †C. R. Smith, B. S., *Dist. Supvr.*
- †Elisabeth Smith, M. S., *Asst. State Girls' 4-H Club Leader.*
- †P. C. Taft, B. S. A., LL. D., *4-H Club Spec.*
- †Mildred K. Wellman, M. S., *Dist. Home Econ. Supvr.*
- †Esther Whetstone, M. S., *State Girls' 4-H Club Leader.*

**Forestry:**

- \*††G. B. Hartman, M. S., *Prof. and Head of Dept.*
- \*D. W. Bensend, Ph. D., *Prof. For.*
- †R. V. Brendemuehl, M. S., *Assoc. For.*
- †K. A. Brinkman, M. S., *For. Collab. (Coop. U. S. D. A.)*
- †R. B. Campbell, B. S., *Asst. Prof. For.*
- †E. G. Champagne, B. S., *For. Collab. (Coop. U. S. D. A.)*

**Forestry—Continued**

- \*D. W. Einspahr, M. S., *Assoc. For.*
- \*L. F. Kellogg, M. F., *Prof. For.*
- \*J. A. Larsen, Ph. D., *Assoc. Prof. For.*
- \*G. B. MacDonald, M. F., D. Agr., *Prof. For.*
- \*A. L. McComb, Ph. D., *Prof. For.*
- \*J. R. Parker, M. S., *Assoc. For.*
- \*G. W. Thomson, M. S., *Instr. For.*

**Genetics:**

- \*J. W. Gowen, Ph. D., *Prof. and Head of Dept.*
- \*J. B. Griffing, Ph. D., *Asst. Prof. Genetics.*
- \*W. F. Hollander, Ph. D., *Asst. Prof. Genetics.*
- \*J. G. O'Mara, Ph. D., *Prof. Genetics.*
- †Janice Stadler, M. A., *Asst. Prof. Genetics.*

**Home Economics:**

- \*Helen R. LeBaron, Ph. D., *Dean of Home Econ.*
- †Louise M. Rosenfeld, B. S., *Prof. and Asst. Dir. Home Econ. Ext.*
- \*Pearl P. Swanson, Ph. D., *Prof. Foods and Nutr.; Asst. Dir. Home Econ. Res.*
- \*Grace Augustine, Ph. D., *Prof. and Head Institution Mgt.*
- \*Irene Buchanan, M. S., *Assoc. Prof. in charge Textiles and Clothing.*
- \*Erceel S. Eppright, Ph. D., *Prof. and Head Foods and Nutr.*
- \*Florence A. Fallgatter, M. A., *Prof. and Head Home Econ. Ed.*
- \*M. S. Garfield, M. F. A., *Prof. and Head Applied Art.*
- \*G. R. Hawkes, Ph. D., *Assoc. Prof. in charge of Child Development.*
- \*Margaret Liston, Ph. D., *Prof. and Head Home Mgt.*
- \*Louise J. Peet, Ph. D., *Prof. in charge Household Equip.*
- \*Harriet Adams, M. A., *Assoc. Prof. Applied Art.*
- \*Karylne A. Anspach, M. A., *Asst. Prof. Textiles and Clothing.*
- \*Lillian Brehm, M. A., *Asst. Prof. Textiles and Clothing.*
- †June C. Brown, B. S., *Assoc. Applied Art.*
- \*Marie Budolfson, M. S., *Assoc. Prof. Home Mgt.*
- \*Frances Carlin, Ph. D., *Assoc. Prof. Foods and Nutr.*
- \*Caroline Cason, M. A., *Assoc. Prof. Institution Mgt.*
- \*Hester Chadderdon, Ph. D., *Prof. Home Econ. Ed.*
- \*Alice Davis, M. A., *Asst. Prof. Applied Art.*
- \*Pauline Dudley, M. A., *Asst. Prof. Home Econ. Ed.*
- \*Florence A. Ehrenkranz, Ph. D., *Assoc. Prof. Household Equip.*
- \*Gladys J. Everson, Ph. D., *Prof. Foods and Nutr.*
- \*Mabel C. Fisher, *Assoc. Prof. Applied Art.*
- †Fannie A. Gannon, B. S., *Assoc. Prof. Home Mgt.*
- †Jewel Graham, M. S., *Asst. Prof. Foods and Nutr.*
- \*Gladys Hamlin, M. A., *Assoc. Prof. Applied Art.*
- \*Norma R. Hollen, M. S., *Asst. Prof. Textiles and Clothing.*
- \*Hildegard Johnson, Ph. D., *Assoc. Prof. Home Econ. Ed.*
- †Edmelda Kunau, B. S., *Assoc. Applied Art.*
- \*Belle Lowe, M. S., *Prof. Foods and Nutr.*
- \*Mary Lyle, Ph. D., *Prof. Home Econ. Ed.*
- \*Faith Madden, M. S., *Assoc. Prof. Household Equip.*
- \*Harriet McJimsey, M. A., *Asst. Prof. Textiles and Clothing.*
- \*Marjory McKinley, M. A., *Asst. Prof. Institution Mgt.*
- \*Blanche Miller, M. S., *Asst. Prof. Home Econ. Ed.*

**Home Economics—Continued**

- \*Madge Miller, M. S., *Asst. Prof. Foods and Nutr.*
- \*Marian Moore, Ph. D., *Asst. Prof. Foods and Nutr.*
- \*Edna E. Mundt, M. S., *Asst. Prof. Home Econ. Ed.*
- \*P. Mabel Nelson, Ph. D., *Prof. Foods and Nutr.*
- \*Edna O'Bryan, M. A., *Prof. Applied Art.*
- \*Gladys T. Olson, M. S., *Asst. Prof. Home Econ. Ed.*
- \*†Mattie Pattison, Ph. D., *Prof. Home Econ. Ed.*
- \*Christian Peterson, *Assoc. Prof. Applied Art.*
- \*Neva Peterson, M. S., *Asst. Prof. Applied Art.*
- \*Blaine Porter, Ph. D., *Asst. Prof. Child Development.*
- \*†Fannie Potgieter, M. A., *Assoc. Prof. Textiles and Clothing.*
- †Lucille E. Rea, M. A., *Asst. Prof. Textiles and Clothing.*
- †Opal Roberson, M. A., *Asst. Prof. Textiles and Clothing.*
- \*Harriett Roberts, M. S., *Asst. Prof. Foods and Nutr.*
- \*†Charlotte E. Roderuck, Ph. D., *Assoc. Prof. Foods and Nutr.*
- \*Jane Saddler, B. S., *Asst. Prof. Textiles and Clothing.*
- \*Evelyn Sandahl, M. S., *Asst. Prof. Home Econ. Ed.*
- \*Olive Settles, B. S., *Assoc. Prof. Textiles and Clothing.*
- †Naomi D. Shank, B. S., *Asst. Prof. Home Mgt.*
- †Leslie Smith, M. S., *Asst. Prof. Foods and Nutr.*
- \*Marie Stephens, B. S., *Assoc. Prof. Textiles and Clothing.*
- \*Lenore Sullivan, M. S., *Prof. Institution Mgt.*
- \*Edith M. Sunderlin, M. S., *Assoc. Prof. Child Development.*
- \*Lydia V. Swanson, M. S., *Prof. Child Development.*
- \*Nelle Thompson, M. A., *Asst. Prof. Foods and Nutr.*
- \*T. F. Vance, Ph. D., *Prof. Child Development.*
- \*Alice H. Waugh, B. S., *Assoc. Prof. Applied Art.*
- †Elizabeth C. Willis, Ph. D., *Assoc. Prof. (Coop. U. S. D. A.).*

**Horticulture:**

- \*††E. S. Haber, Ph. D., *Prof. and Head of Dept.*
- \*††G. J. Buck, M. S., *Instr. and Assoc. Hort.*
- †A. E. Cott, M. S., *Asst. Prof. Hort.*
- \*†E. L. Denisen, Ph. D., *Asst. Prof. Hort.*
- †C. C. Doll, B. S., *Assoc. Hort.*
- †A. T. Erwin, M. S., *Prof. Veg. Crops.*
- †E. P. Lana, Ph. D., *Asst. Prof. Veg. Crops.*
- †H. L. Lantz, M. S., *Assoc. Prof. Pomol. (Coop. U. S. D. A.).*
- \*†J. P. Mahlstedt, Ph. D., *Asst. Prof. Hort.*
- \*†H. E. Nichols, M. S., *Prof. Hort.*
- †C. E. Peterson, Ph. D., *Assoc. Prof. Hort. (Coop. U. S. D. A.).*
- \*†L. E. Peterson, B. S., *Assoc. Hort.*
- \*†B. S. Pickett, M. S., *Prof. Pomol.*
- †A. E. Schark, B. S., *Assoc. Veg. Crops (Coop. U. S. D. A.).*
- ††C. H. Sherwood, M. S., *Asst. Prof. Flor.*
- †R. G. Tischer, Ph. D., *Prof. Food Processing.*
- †B. F. Vance, B. S., *Asst. Prof. Hort.*
- \*†E. C. Volz, M. S., *Prof. Flor.*

**Information Service:**

- ††C. R. Elder, B. S., *Prof. and Dir.*
- \*†Dwight Bannister, B. S., *Assoc. Prof. and Asst. Editor.*
- †Charles Benn, *Staff Photog.*

## Information Service—Continued

- †R. C. Bentley, M. S., *Asst. Prof. Market Editor (Radio)*.  
 ††R. J. Cech, B. S., *Asst. Prof. and Asst. Editor*.  
 †E. L. Curry, B. S., *Assoc. and Asst. Market Editor*.  
 ††Marion Dwelle, B. A., *Assoc. and Asst. Editor*.  
 †F. E. Ferguson, B. S., *Prof. and Editor*.  
 †Julia J. Hensley, B. S., *Assoc. and Asst. Est. Editor*.  
 †D. Candace Hurley, B. S., *Asst. Prof. and Asst. Editor*.  
 †K. R. Kern, B. S., *Assoc. and Asst. Editor*.  
 †Craighton Knau, B. S., *Assoc. and Asst. Est. Editor (Radio)*.  
 †H. L. Kooser, B. S., *Asst. Prof. Visual Instr.*  
 †Robert Mason, M. S., *Assoc. and Asst. Editor*.  
 †Margaret McKeegan, B. S., *Assoc.*  
 †A. P. Parsons, B. S., *Assoc. Prof. and Assoc. Editor*.  
 †L. W. Peterson, B. S., *Assoc. and Exhibit Spec.*  
 ††Ray Scott, *Staff Artist*.  
 †C. M. Simon, B. S., *Assoc. Prof. and Assoc. Editor*.  
 †Eleanor S. Wilkins, B. S., *Asst. Prof. and Women's Editor (Radio)*.  
 †D. R. Williams, B. S., *Assoc. Prof. and Asst. Editor (Radio)*.

## Journalism (Tech.):

- \*K. R. Marvin, M. S., *Prof. and Head of Dept.*  
 \*William Ames, B. S., *Instr. Tech. Journalism*.  
 \*Dwight Bannister, B. S., *Asst. Prof. Tech. Journalism*.  
 \*Rodney Fox, M. S., *Prof. Tech. Journalism*.  
 \*†H. E. Heath, M. S., *Asst. Prof. Tech. Journalism*.  
 \*L. J. Heinze, M. S., *Instr. Tech. Journalism*.  
 \*Ellen Pennell, B. S., *Asst. Prof. Tech. Journalism*.  
 \*J. W. Schwartz, B. S., *Asst. Prof. Tech. Journalism*.

## Landscape Architecture:

- \*†J. R. Fitzsimmons, B. S., M. L. A., *Prof. and Head of Dept.*  
 \*A. M. Hanson, B. S., *Assoc. Prof. Landsc. Arch.*  
 \*†R. R. Rothacker, M. S., *Prof. Landsc. Arch.*  
 †Margherita Tarr, B. S., *Asst. Prof. Landsc. Arch.*  
 \*Donald Thiel, B. S., *Instr. Landsc. Arch.*

## Poultry Husbandry:

- \*†R. E. Phillips, Ph. D., *Prof. and Head of Dept. (Coop. U. S. D. A.)*.  
 \*†O. J. Cotterhill, M. S., *Asst. Prof. Poultry Husb.*  
 †L. Z. Eggleton, M. S., *Prof. Poultry Marketing*.  
 \*†E. L. Johnson, Ph. D., *Assoc. Prof. Poultry Husb.*  
 †C. D. Lee, D. V. M., M. S., *Prof. Poultry Husb.*  
 †R. J. McVicker, B. S., *Assoc. Poultry Husb.*  
 \*†A. W. Nordskog, Ph. D., *Assoc. Prof. Poultry Husb. (Coop. U. S. D. A.)*.  
 \*Robert Penquite, Ph. D., *Prof. Poultry Husb.*  
 †W. R. Whitfield, B. S., *Assoc. Prof. Poultry Husb.*

## Statistics:

- \*†T. A. Bancroft, Ph. D., *Prof. and Head of Dept.*  
 \*†P. G. Homeyer, M. S., *Prof. Stat.*  
 \*†E. H. Jebe, Ph. D., *Assoc. Prof. Stat.*  
 \*†R. J. Jessen, Ph. D., *Prof. Stat.*  
 \*†Oscar Kempthorne, M. A., *Prof. Stat.*  
 \*†G. W. Snedecor, M. A., *Prof. Stat.*  
 \*†N. V. Strand, M. S., *Assoc. Prof. Stat. (Coop. U. S. D. A.)*.  
 \*†D. J. Thompson, M. A., *Asst. Prof. Stat.*

## Veterinary Medicine:

- \*I. A. Merchant, D. V. M., Ph. D., C. P. H., *Dean of Div. and Dir. of Vet. Res.*  
 \*H. E. Blester, V. M. D., *Assoc. Dir. Vet. Res. Institute, Prof. Vet. Res.*  
 \*E. A. Benbrook, V. M. D., *Prof. and Head Vet. Path.*  
 \*P. C. Bennett, D. V. M., M. S., *Supvr. Iowa Vet. Diagnostic Lab.; Prof. of Vet. Path.*  
 \*H. D. Bergman, D. V. M., *Prof. of Vet. Physiol.*  
 \*C. H. Covault, D. V. M., *Prof. Vet. Med.*  
 \*M. A. Emmerson, D. V. M., M. S., *Prof. and Head Vet. Obstetrics.*  
 \*G. R. Fowler, B. S., D. V. M., *Prof. and Head Vet. Surg.*  
 \*Robert Getty, D. V. M., M. S., Ph. D., *Prof. and Head Vet. Anat.*  
 †J. B. Herrick, D. V. M., *Assoc. Prof. Vet. Med.*  
 \*E. A. Hewitt, D. V. M., M. S., Ph. D., *Prof. and Head Vet. Physiol.*  
 \*A. B. Hoerlein, D. V. M., Ph. D., *Assoc. Prof. Vet. Res.*  
 \*M. S. Hofstad, D. V. M., M. S., Ph. D., *Assoc. Prof. Vet. Res.*  
 \*L. M. Jones, D. V. M., M. S., Ph. D., *Prof. Vet. Pharmacol.*  
 \*†S. G. Kenzy, D. V. M., M. S., Ph. D., *Assoc. Prof. Vet. Res.*  
 †C. D. Lee, D. V. M., M. S., *Prof. Vet. Med.*  
 †T. S. Leith, D. V. M., *Asst. Prof. An. Path.*  
 \*R. A. Packer, D. V. M., M. S., Ph. D., *Prof. and Head Vet. Hyg.*  
 \*J. C. Picken, Jr., Ph. D., *Assoc. Prof. Vet. Res.*  
 \*F. R. Ramsey, D. V. M., M. A., *Assoc. Prof. Vet. Path.*  
 \*L. H. Schwartz, D. V. M., M. S., Ph. D., *Prof. Vet. Res.*  
 †M. L. Spear, D. V. M., *Asst. Prof. Vet. Med.*  
 \*W. P. Switzer, D. V. M., M. S., *Asst. Prof. Vet. Res.*

## Zoology and Entomology:

- \*†H. M. Harris, Ph. D., *Prof. and Head of Dept. (State Ent.)*.  
 †T. A. Brindley, Ph. D., *Prof. Ent. (Coop. U. S. D. A.)*.  
 †P. L. Errington, Ph. D., *Prof. Ent.*  
 \*†Don Fronk, M. S., *Instr. and Assoc. Ent.*  
 †D. L. Goleman, B. S., *Assoc. Ent.*  
 †Harold Gunderson, Ph. D., *Prof. Ent.*  
 \*†G. O. Hendrickson, Ph. D., *Assoc. Prof. Wildlife Mgt.*  
 \*†E. L. Kozicky, Ph. D., *Wildlife Res. Col. lab. (Coop. U. S. D. A.)*.  
 \*†J. H. Lilly, Ph. D., *Prof. Ent.*  
 \*†E. M. Melampy, Ph. D., *Prof. Dairy Husb. and Zool.*  
 †R. B. Moorman, M. S., *Assoc. Ent.*  
 \*†F. B. Paddock, M. S., *Prof. Ent. (State Apiarist)*.  
 †O. W. Park, Ph. D., *Prof. Ent.*  
 †E. S. Raun, M. S., *Assoc. Zool. and Ent.*  
 \*†C. H. Richardson, Ph. D., *Prof. Ent. and Zool.*  
 \*†O. E. Tauber, Ph. D., *Prof. Physiol. and Ent.*  
 †R. J. Walstrom, M. S., *Assoc. Ent.*

## KANSAS

Kansas State College of Agriculture and Applied Science and the Agricultural Experiment Station,  
Manhattan

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence. ¶Military leave.

- \*J. A. McCain, Ed. D., *President*.  
\*†A. D. Weber, Ph. D., D. Sc., *Dean School of Agr., Dir. of Sta.*  
\*†L. C. Williams, B. S., *Dean and Dir. Div. of Ext.*  
\*†H. E. Myers, Ph. D., *Assoc. Dir. of Sta. and Asst. Dean School of Agr.*  
\*†P. W. Griffith, M. S., *Assoc. Dean and Assoc. Dir. Div. of Ext.*  
\*†A. R. Jones, B. S., C. P. A., *Comptroller; Dean, Financial Admin.*  
\*†C. P. Wilson, M. S., *Asst. Dir. of Sta.*

## Agronomy:

- \*†R. V. Olson, Ph. D., *Prof. Agron.; Soils and Head of Dept.*  
\*†§K. L. Anderson, Ph. D., *Prof. Agron.; Pasture Mgt.*  
\*†C. H. Atkinson, M. S., *Assoc. Prof. Agron.; Soil Survey.*  
†M. C. Axelton, B. S., *Instr. in charge SW. Expt. Fields (P. O., Meade).*  
\*†O. W. Bidwell, Ph. D., *Asst. Prof. Agron.; Asst. in Soil Survey.*  
†F. G. Bieberly, M. S., *Ext. Assoc. Prof. Agron.*  
†J. E. Braum, B. S., *Asst. Prof. in charge EC Expt. Field (P. O., Richmond).*  
\*†W. S. Cepil, Ph. D., *Prof. Agron.; Soils.*  
\*†A. L. Clapp, M. S., *Prof. Agron.; in charge Coop. Expts.*  
†E. A. Cleavinger, B. S., *Ext. Prof. Agron.*  
\*†L. L. Compton, M. S., *Prof. Agron.; Farm Crops.*  
\*†Roscoe Ellis, Jr., M. S., *Asst. Prof. Agron., Soils.*  
†C. L. Englehorn, M. S., *Soil Sci. (Wind Erosion; Coop. U. S. D. A.).*  
†§C. L. Fly, Ph. D., *Soil Sci. (Soil Survey; Coop. U. S. D. A.).*  
†C. O. Grandfield, M. S., *Agron. (Forage Crops; Coop. U. S. D. A.).*  
†Harold Harper, B. S., *Ext. Asst. Prof. Agron.*  
\*†Alice Hartley, *Instr. Agron.; Dir. Seed Lab.*  
\*†E. G. Heyne, M. S., *Prof. Agron. (Plant Brdg.; Coop. U. S. D. A.).*  
\*†J. A. Hobbs, Ph. D., *Assoc. Prof. Agron.; Assoc. in Soils.*  
\*†H. H. Laude, Ph. D., *Prof. Agron.; Farm Crops.*  
†R. C. Lind, B. S., *Ext. Prof. Agron.*  
\*†F. E. Lowry, B. S., *Asst. Prof. in charge Sandyland Field (P. O., St. John).*  
\*†E. L. Mader, M. S., *Assoc. Prof. Agron.; Farm Crops.*  
†W. A. Moore, B. S., *Asst. Prof. in charge South Central Expt. Fields (P. O., Kingman).*  
\*†C. W. Mullen, M. S., *Assoc. Prof. Agron., Asst. Dean of Agr., Asst. to Sta. Dir.*  
\*†C. B. Overley, B. S., *Asst. Prof. Agron.; Farm Crops.*  
†A. W. Pauli, M. S., *Instr. Agron.; Wheat Invest.*  
†V. H. Peterson, M. S., *Instr. in charge SE Expt. Fields (P. O., Thayer).*  
\*†R. C. Pickett, Ph. D., *Asst. Prof. Agron.; Pasture Mgt.*  
†O. G. Russ, M. S., *Instr. in charge Bindweed Expt. Field (P. O., Canton).*  
†J. W. Schmidt, M. S., *Asst. Prof. Agron. Wheat Invest.*  
†R. F. Sloan, M. S., *Asst. Prof. in charge North Central Expt. Fields (P. O., Belleville).*  
\*†F. W. Smith, Ph. D., *Prof. Agron.; Soils.*  
\*†L. A. Tatum, Ph. D., *Assoc. Prof. Agron.; Plant Brdg. (Coop. U. S. D. A.).*  
\*†R. I. Throckmorton, M. S., *Prof. Agron.; Soils.*  
\*†J. R. Ubel, B. S., *Instr. Agron.; Crops.*  
†Dale Weibel, M. S., *Asst. Agron. (Crop Improvement; Coop. U. S. D. A.).*  
\*†L. E. Willoughby, B. S., *Ext. Prof. Agron.*

## Agronomy—Continued

- †N. P. Woodruff, B. S., *Agr. Engin. (Wind Erosion; Coop. U. S. D. A.).*  
\*†G. W. Wright, B. S., *Instr. Agron., Soil Analyses.*  
\*†J. W. Zahnley, M. S., *Prof. Agron.; Farm Crops.*  
†A. W. Zingg, B. S., *Senior Agr. Engin. (Wind Erosion; Coop. U. S. D. A.).*

## Animal Husbandry:

- \*†R. F. Cox, Ph. D., *Head of Dept.*  
†L. C. Aicher, B. S., *Prof. An. Husb.; An. Husb.*  
\*†C. E. Aubel, Ph. D., *Prof. An. Husb.; Swine Spec.*  
\*†F. W. Bell, B. S., *Prof. An. Husb.; Beef Cattle Invest.*  
\*†T. D. Bell, Ph. D., *Prof. An. Husb.; Sheep.*  
\*†R. B. Cathcart, M. S., *Assoc. Prof. An. Husb.; An. Husb. Spec.*  
\*†D. L. Good, M. S., *Asst. Prof. An. Husb.; in charge of Judging.*  
\*†E. L. Hix, Ph. D., *Instr. An. Husb.; An. Husb. Invest.*  
\*†L. A. Holland, M. S., *Asst. Prof. An. Husb.; Asst. Geneticist.*  
\*†H. L. Ibsen, Ph. D., *Prof. An. Husb.; Geneticist.*  
\*†D. L. Mackintosh, M. S., *Prof. An. Husb.; Meat Spec.*  
†V. E. McAdams, B. S., *Ext. Asst. Prof. An. Husb.*  
†W. A. Moyer, B. S., *Ext. Asst. Prof. An. Husb.*  
\*†D. Richardson, Ph. D., *Prof. An. Husb.; An. Nutr.*  
\*†E. F. Smith, M. S., *Asst. Prof. and An. Husb. Invest.*  
\*†W. H. Smith, M. S., *Asst. Prof. An. Husb.; An. Brdg.*  
\*†R. P. Soule, M. S., *Asst. Prof. An. Husb.; Meats.*  
†L. F. Taylor, M. S., *Ext. Assoc. Prof. An. Husb.*

## Bacteriology:

- \*†V. D. Foltz, M. S., *Actg. Head of Dept.*  
\*†A. Eisenstark, *Prof. Bact.; Poultry Bact.*  
\*†L. E. Erwin, Ph. D., *Assoc. Prof. Bact.; Poultry Bact.*  
\*†P. L. Gainey, Ph. D., *Prof. Bact.; Soil Bact.*  
\*†J. O. Harris, Ph. D., *Assoc. Prof. Bact.; Soil Bact.*  
\*†W. A. Miller, Ph. D., *Asst. Prof. Bact.; Food Bact.*

## Botany and Plant Pathology:

- \*†S. M. Pady, Ph. D., *Head of Dept.*  
\*†O. H. Elmer, Ph. D., *Assoc. Prof. Bot. and Plant Path.; Assoc. Plant Path.*  
†Hurley Fellows, Ph. D., *Assoc. Path. in Cereal Invest. (Coop. U. S. D. A.).*  
\*†J. C. Frazier, Ph. D., *Prof. Bot.; Plant Physiol.*  
\*†F. C. Gates, Ph. D., *Prof. Plant Taxonomy and Ecol.; Taxonomist.*  
\*†E. D. Hansing, Ph. D., *Prof. Bot.; Plant Path.*  
†W. C. Haskett, Ph. D., *Wheat Mosaic (Coop. U. S. D. A.).*

**Botany and Plant Pathology—Continued**

- †C. O. Johnston, M. S., *Path. in Cereal Invest. (Coop. U. S. D. A.)*.  
 †Claude King, B. S., *Ext. Asst. Prof. Plant Path.*  
 \*†Elizabeth U. McCracken, Ph. D., *Assoc. Prof. Bot. and Plant Path.; Wheat Invest.*  
 \*†L. E. Melchers, M. S., *Prof. Bot. and Plant Path.; Plant Path.*  
 \*†C. T. Rogerson, Ph. D., *Asst. Prof. Bot.; Mycol.*  
 \*†W. E. Sill, Jr., *Asst. Prof. Bot. and Plant Path.; Wheat Invest.*

**Chemical Engineering:**

- \*†H. T. Ward, Ph. D., *Head of Dept.*  
 \*†W. H. Honstead, M. S., *Assoc. Prof. and Assoc. Chem. Engin.*  
 \*†R. G. Taecker, Ph. D., *Assoc. Prof. and Assoc. Chem. Engin.*  
 \*†Shu-lung Wang, D. Sc., *Asst. Prof. and Asst. Chem. Engin.*

**Chemistry:**

- \*†R. E. Silker, Ph. D., *Head of Dept.*  
 \*†J. S. Hughes, Ph. D., *Prof. Biochem.; in charge An. Nutr.*  
 \*†A. C. Andrews, Ph. D., *Prof. Chem.; Phys. Chem.*  
 \*†H. N. Barham, Ph. D., *Prof. Chem.; Org. Chem.*  
 †Helen K. Berneking, B. S., *Res. Asst. Indus. Chem.*  
 \*†R. K. Burkhard, Ph. D., *Asst. Prof. Chem.; Biochem.*  
 \*†R. E. Clegg, Ph. D., *Assoc. Prof. Chem.; Poultry Chem.*  
 †B. L. Glendenning, M. S., *Asst. Chem.; Biochem. and Nutr.*  
 \*†J. L. Hall, Ph. D., *Assoc. Prof. Chem.; Meat Invest.*  
 \*†R. E. Hein, Ph. D., *Assoc. Prof. Chem.; Radio Chem.*  
 \*†D. G. Kundiger, Ph. D., *Assoc. Prof. Chem.; Org. Chem.*  
 \*†J. L. Lambert, Ph. D., *Asst. Prof. Chem.; Inorg. and Anal. Chem.*  
 †J. F. Merrill, B. S., *Asst. Chem.*  
 \*†H. L. Mitchell, Ph. D., *Assoc. Prof. Chem.; Asst. Nutr. Chem.*  
 †Genevieve V. Mizwa, B. S., *Asst. Chem. Indus. Chem.*  
 \*†D. B. Parrish, Ph. D., *Assoc. Prof. Chem.; Asst. Nutr. Chem.*  
 \*†A. T. Perkins, Ph. D., *Prof. Chem.; Soil Invest. and in charge Anal. Lab.*  
 †S. N. Rogers, B. S., *Asst. Chem.*  
 \*†W. G. Schrenk, Ph. D., *Prof. Chem.; Phys. Chem.*  
 †B. A. Simmons, M. S., *Asst. Chem.; Indus. Chem.*  
 †E. S. Stickley, Ph. D., *Asst. Prof. Chem.; Org. Chem.*  
 †Alice Wei, M. S., *Asst. Chem.; Indus. Chem.*  
 \*†C. H. Whitnah, Ph. D., *Assoc. Prof. and Asst. Chem.*

**Dairy Husbandry—Continued**

- †J. W. Linn, B. S., *Ext. Prof. Dairy Husb.*  
 \*†W. H. Martin, M. S., *Prof. Dairy Husb.; in charge Dairy Mfgs.*  
 \*†W. D. Rutz, Ph. D., *Assoc. Prof. Dairy Husb.; Dairy Mfgs.*  
 \*†J. W. Snyder, M. S., *Instr. Dairy Husb.; Dairy Improvement.*

**Economics and Sociology:**

- \*†George Montgomery, M. S., *Head of Dept.*  
 \*†R. C. Hill, Ph. D., *Prof. Sociol.; Rural Sociol.*  
 †C. E. Bartlett, B. S., *Ext. Asst. Prof. Agr. Econ. Farm Mgt. (P. O., Clay Center).*  
 \*†C. F. Bortfeld, M. A., *Assoc. Prof. Agr. Econ.; Farm Mgt.*  
 \*†J. O. Bray, M. S., *Asst. Prof. Agr. Econ.; Farm Mgt.*  
 †M. B. Clark, B. S., *Ext. Asst. Prof. Agr. Econ., Farm Mgt. (P. O., Paola).*  
 †J. H. Coolidge, M. S., *Ext. Prof. Agr. Econ., Farm Mgt.*  
 †J. A. Dotson, B. S., *Ext. Asst. Prof. Agr. Econ., Farm Mgt. (P. O., Colby).*  
 \*†F. D. Farrell, D. Agr., *Prof. Rural Institutions.*  
 \*†M. J. Friesen, B. S., *Instr. Agr. Econ.; Farm Mgt.*  
 †G. W. Gerber, B. S., *Ext. Asst. Prof. Agr. Econ., Mktg.*  
 \*†J. R. Hoath, M. S., *Asst. Prof. Agr. Econ.; (Fruits, Veggies.).*  
 \*†J. A. Hodges, Ph. D., *Prof. Agr. Econ.; Farm Mgt.*  
 \*†L. M. Hoover, M. S., *Instr. Agr. Econ.; Farm Mgt.*  
 †R. M. Hoss, B. S., *Ext. Asst. Prof. Agr. Econ., Mktg.*  
 \*†Harold Howe, Ph. D., *Prof. Agr. Econ.; Land Econ.; Dean School of Grad. Study.*  
 †C. R. Jaccard, B. S., *Ext. Prof. Agr. Econ., Agr. Planning.*  
 \*†S. P. L. Kelley, M. S., *Asst. Prof. Agr. Econ.; Mktg. Invest. (Dairy, Poultry, Fruits, Veggies.).*  
 \*†D. A. Knight, M. S., *Asst. Prof. Agr. Econ.; Farm Mgt.*  
 †H. R. Kopper, M. S., *Ext. Asst. Prof. Agr. Econ.; Farm Mgt. (P. O., Hutchinson).*  
 \*†J. W. Koudele, M. S., *Asst. Prof. Agr. Econ.; Poultry Mktg.*  
 †H. C. Love, M. S., *Ext. Asst. Prof. Agr. Econ., Farm Mgt.*  
 \*†M. L. Manuel, M. S., *Assoc. Prof. Agr. Econ.; Coop. Mktg.*  
 \*†J. H. McCoy, M. S., *Asst. Prof. Agr. Econ.; Mktg. Invest.*  
 †Earl Means, B. S., *Ext. Asst. Prof. Agr. Econ., Farm Mgt. (P. O., Everest).*  
 \*†M. L. Otto, M. S., *Assoc. Prof. Agr. Econ.; Agr. Finance.*  
 \*†W. H. Pine, Ph. D., *Prof. Agr. Econ.; Land Econ.*  
 \*†F. E. Riggs, M. S., *Asst. Prof. Agr. Econ.; Land Econ.*  
 \*†H. M. Riley, M. S., *Asst. Prof. Agr. Econ.; Livestock Mktg.*  
 \*†L. W. Schruben, Ph. D., *Prof. Agr. Econ.; Grain Mktg.*  
 †O. J. Scoville, M. S., *Agr. Econ., Farm Mgt. (Coop. U. S. D. A.).*  
 †J. F. Smerchek, B. S., *Ext. Asst. Prof. Agr. Econ., Farm Mgt. (P. O., Greensburg).*  
 †R. Stewart, B. S., *Ext. Asst. Prof. Agr. Econ., Mktg.*  
 †N. V. Whitehair, B. S., *Ext. Asst. Prof. Agr. Econ., Mktg.*

**Editorial—See Journalism.****Education (Agr.):**

- \*F. M. Green, Ed. D., *Head of Dept.*  
 \*H. L. Baker, Ph. D., *Prof. Ed.*  
 \*A. P. Davidson, M. S., *Prof. Voc. Ed.*  
 \*L. F. Hall, M. S., *Assoc. Prof. Voc. Ed.*

**Dairy Husbandry:**

- \*†F. W. Atkeson, M. S., *Head of Dept.*  
 \*†E. B. Bartley, Ph. D., *Assoc. Prof. Dairy Husb.; Dairy Prod.*  
 \*†G. H. Beck, Ph. D., *Prof. Dairy Husb.; Dairy Prod.*  
 †E. R. Bonewitz, B. S., *Ext. Asst. Prof. Dairy Husb.*  
 \*†T. J. Claydon, Ph. D., *Assoc. Prof. Dairy Husb.; Assoc. in Dairy Mfgs.*  
 \*†F. E. Eldridge, Ph. D., *Assoc. Prof. Dairy Husb.; Dairy Prod.*  
 \*†M. B. Ewing, M. S., *Asst. Prof. Dairy Husb.; Dairy Improvement.*  
 \*†E. L. Farmer, B. S., *Asst. Prof. Dairy Husb.; Dairy Improvement.*  
 †S. C. F. Foreman, M. S., *Ext. Asst. Prof. Dairy Husb.*  
 \*†F. C. Fountaine, Ph. D., *Prof. Dairy Husb.; Dairy Prod.*



**Engineering (Agr.):**

- \*†F. C. Fenton, M. S., *Head of Dept.*
- †B. B. Bryan, M. S., *Ext. Agr. Engin.*
- \*†E. R. Chubbuck, M. S., *Instr. and Asst. in Agr. Engin.*
- †C. P. Davis, M. S., *Assoc. Agr. Engin. (Heat Pulp Expt.)*; (Coop. U. S. D. A.).
- \*†M. Decker, B. S., *Instr. and Asst. in Agr. Engin.*
- †R. L. Everson, B. S., *Ext. Instr. Agr. Engin.*
- †J. M. Ferguson, B. S., *Ext. Prof. Agr. Engin. in charge.*
- \*H. L. Kugler, M. S., *Prof. Agr. Engin.*
- †Floyd Pattison, M. S., *Ext. Prof. Mech. Engin., Home Study Service.*
- †H. H. Ramsour, B. S., *Ext. Instr. Agr. Engin.*
- †Walter Selby, B. S., *Ext. Asst. Prof. Agr. Engin.*
- †H. E. Stover, B. S., *Ext. Assoc. Prof. Agr. Engin.*
- †L. T. Wendling, B. S., *Ext. Asst. Prof. Agr. Engin.*

**Entomology:**

- \*†R. C. Smith, Ph. D., *Head of Dept.*
- \*†H. R. Bryson, M. S., *Assoc. Prof. Ext.; Staple Crop Invest.*
- \*†C. C. Burkhardt, M. S., *Instr. Ent.; Cornborer Invest.*
- \*†P. A. Dahm, Ph. D., *Assoc. Prof. and Assoc. Ent.*
- \*†E. L. Eshbaugh, B. S., *Asst. Prof. and Asst. Ent. (P. O., Wathena).*
- \*†W. W. Franklin, Ph. D., *Asst. Prof. and Asst. in Ent. (P. O., Hays).*
- †D. E. Gates, M. S., *Ext. Asst. Prof. Ent.*
- \*†R. H. Painter, Ph. D., *Prof. Ent.; Staple Crop Invest.*
- \*†R. L. Parker, Ph. D., *Prof. Apiculture and Ent.; Ent. (State Apiarist).*
- \*†E. W. Tilton, M. S., *Instr. Ent.; Wheat Res. (P. O., Garden City).*
- \*†D. A. Wilbur, M. A., *Prof. Ent.; Staple Crop Invest.*

**Extension Administration:**

- †L. C. Williams, B. S., *Dir.*
- †P. W. Griffith, M. S., *Ext. Assoc. Dir.*
- †A. L. Hjort, *Ext. Admin. Asst.*
- †H. C. Baird, B. S., *Ext. Assoc. Prof., Dist. Agt.*
- †F. O. Blecha, M. S., *Ext. Prof., Dist. Agt.*
- †O. B. Glover, B. S., *Ext. Assoc. Prof., Dist. Supvr.*
- †Frank Hagans, B. S., *Ext. Assoc. Prof., Dist. Supvr.*
- †L. F. Neff, B. S., *Ext. Assoc. Prof., Dist. Supvr.*
- †E. H. Teagarden, B. S., *Ext. Assoc. Prof., Dist. Agt.*
- †Georgiana H. Smurthwaite, M. S., *Ext. Prof., State Home Dem. Leader.*
- †Margaret K. Burtis, M. S., *Ext. Assoc. Prof., Dist. Home Dem. Agt.*
- †Velma G. Huston, M. S., *Ext. Assoc. Prof., Dist. Home Dem. Agt.*
- †Ella M. Meyer, B. S., *Ext. Asst. Prof., Dist. Home Dem. Agt.*
- †J. H. Johnson, M. A., *Ext. Prof., State Club Leader.*
- †Mary E. Border, M. A., *Ext. Assoc. Prof., Asst. State Club Leader.*
- †G. M. Busset, B. S., *Ext. Asst. Prof., Asst. State Club Leader.*
- †R. E. Fort, B. S., *Ext. Instr., Asst. State Club Leader.*
- †J. B. Hanna, B. S., *Ext. Asst. Prof., Asst. State Club Leader.*
- †§Velma McGaugh, B. S., *Ext. Asst. Prof., Asst. State Club Leader.*
- †R. E. Regnier, M. S., *Ext. Assoc. Prof., Asst. State Club Leader.*

**Flour and Feed Milling Industries:**

- \*†J. A. Shellenberger, Ph. D., *Head of Dept. (Coop. U. S. D. A.).*

**Flour and Feed Milling Industries—Continued**

- \*†L. V. Burns, B. S., *Feed Technol. Milling; Feed Technol. Invest.*
- \*†E. P. Farrell, B. S., *Milling Technol.; Milling Technol. Invest.*
- \*†K. F. Finney, M. S., *Prof. Milling; Chem., Hard Winter Wheat Regional Lab. (Coop. U. S. D. A.).*
- \*†J. A. Johnson, M. S., *Assoc. Prof. Milling; Assoc. in Milling and Baking Res.*
- †J. W. Meyer, B. S., *Cereal Technol., Hard Winter Wheat Regional Lab. (Coop. U. S. D. A.).*
- \*†B. S. Miller, Ph. D., *Assoc. Prof. and Chem., Hard Winter Wheat Regional Lab. (Coop. U. S. D. A.).*
- \*†G. D. Miller, M. S., *Asst. Prof. Milling; Cereal Chem. (Coop. U. S. D. A.).*
- \*†Max Milner, Ph. D., *Prof. Milling; Cereal Chem.*
- \*†D. L. Palmer, B. S., *Instr. Milling; Milling Technol. (Coop. U. S. D. A.).*
- \*†R. O. Pence, M. S., *Assoc. Prof. Milling; Milling Technol.*
- \*†§A. B. Ward, B. S., *Asst. Prof. Milling; Milling Technol.*

**Home Economics:**

- \*†Margaret M. Justin, Ph. D., *Dean of School.*
- \*†Alpha C. Latzke, M. S., *Prof. and Head Dept. of Clothing and Textiles.*
- \*†Florence E. McKinney, Ph. D., *Prof. and Head Dept. of Household Econ.*
- \*†Gladys E. Vail, Ph. D., *Prof. and Head Dept. of Foods and Nutr.; Dir. Home Econ. Res.*
- \*†A. Tessie Agan, M. S., *Assoc. Prof. and Assoc. Household Econ.*
- †Gertrude E. Allen, M. S., *Ext. Prof. Foods and Nutr.*
- \*†Mrs. Jane W. Barnes, M. S., *Asst. Prof. and Asst. Household Econ.*
- †Ellen M. Batchelor, B. S., *Ext. Asst. in Home Econ.*
- †Vivian Briggs, M. S., *Ext. Asst. Prof. Family Life.*
- †Martha Brill, B. S., *Ext. Asst. Prof. Home Health and Sanitation.*
- \*†Helen E. Clark, Ph. D., *Asst. Prof. Foods; Invest. Foods and Nutr.*
- \*†Esther M. Corman, M. S., *Assoc. Prof. and Invest. in Clothing and Textiles.*
- \*†Mrs. Myrtle G. Correll, A. M., *Assoc. Prof. and Invest. in Household Econ.*
- \*†Barbara Densmore, M. S., *Instr. and Invest. in Clothing and Textiles.*
- †§Vera M. Ellithorpe, M. S., *Ext. Assoc. Prof. Home Mgt.*
- †Mary G. Fletcher, M. S., *Ext. Assoc. Prof. Foods and Nutr.*
- \*†Dorothy L. Harrison, Ph. D., *Prof. Foods and Nutr.; Food Econ.*
- †Naomi Johnson, M. S., *Ext. Assoc. Prof. Clothing and Textiles.*
- \*†Abby L. Marlatt, Ph. D., *Prof. Foods and Nutr.; Foods and Nutr.*
- †Gladys Myers, M. S., *Ext. Assoc. Prof. Home Mgt.*
- †Helen D. Neighbor, B. S., *Ext. Instr. Consumer Ed.*
- †Ethel W. Self, M. S., *Ext. Instr. Home Mgt.*
- †Winona Starkey, B. S., *Ext. Instr. Home Furnishings.*
- \*†Gwendolyn L. Tinklin, M. S., *Asst. Prof. Home Econ.; Foods and Nutr.*
- \*†Beulah D. Westernman, Ph. D., *Prof. Foods; Foods and Nutr.*
- †M. Christine Wiggins, M. A., *Ext. Assoc. Prof. Clothing and Textiles.*

**Horticulture:**

- \*†W. F. Pickett, Ph. D., *Prof. and Head of Dept.*
- †Erwin Abmeyer, B. S., *Asst. Prof. in charge NE Expt. Fields (P. O., Wathena).*

**Horticulture—Continued**

- †W. G. Amstein, M. S., *Ext. Prof. Hort. in charge, Agr. Specs.*
- \*†R. W. Campbell, M. S., *Assoc. Hort.; Pomol.*
- \*†J. S. Coryell, M. S., *Asst. Prof. Hort.; Flor.*
- \*†E. W. Davis, Ph. D., *Assoc. Prof. and Assoc. Oler.*
- \*†G. A. Fillinger, Ph. D., *Prof. Hort.; Pomol.*
- †H. G. Gallaher, B. S., *Ext. Asst. Prof. Farm For.*
- \*†J. K. Greig, Jr., M. S., *Assist. Prof., Assist. Oler.*
- \*†F. B. Hadle, B. S., *Instr. Hort.; in charge Hort. Farm.*
- \*†R. A. Keen, M. S., *Asst. Prof. Hort.; Ornamental Hort.*
- †M. B. Miller, B. S., *Ext. Asst. Prof. Hort., Home Study Service.*
- †C. E. Parks, B. S., *Ext. Asst. Prof. Landsc. Arch.*
- \*†L. R. Quinlan, B. S., M. L. A., *Prof. Hort.; in charge Landsc. Gard.*
- \*H. E. Wichers, M. S., *Prof. Rural Arch.*
- \*†W. W. Willis, B. S., *Asst. Prof. Hort.; Flor.*

**Illustrations:**

- \*F. J. Hanna, *Head of Dept.*

**Journalism:**

- \*R. R. Lashbrook, M. S., *Prof. and Head of Dept.*
- †S. M. Creek, B. S., *Instr. Tech. Journalism; Sta. Editor.*
- †Paul DeWesse, B. S., *Ext. Instr. Asst. Program Super.*
- †Miriam L. Dexter, M. S., *Asst. Prof., Asst. Ext. Editor.*
- \*B. E. Ellis, M. A., *Assoc. Prof. Tech. Journalism, Supt. of Press.*
- †R. D. Hilgendorf, M. S., *Ext. Assoc. Prof., Program Super.*
- †L. L. Longsdorf, M. S., *Prof., Ext. Editor and Radio Program Dir.*
- \*†E. B. Macy, M. S., *Assoc. Prof. Tech. Journalism; Sta. Editor.*
- †H. G. Shankland, B. S., *Assoc. Prof., Assoc. Ext. Editor.*
- †Marjorie A. Tennant, B. S., *Instr.; Asst. Ext. Editor.*
- †E. D. Warner, B. S., *Assoc. Prof., Assoc. Ext. Editor.*

**Mathematics:**

- \*†H. C. Fryer, Ph. D., *Prof. Math.; in charge Stat. Lab.*
- \*†J. I. Northam, M. S., *Asst. Prof. Math., Stat. Consult.*
- \*†H. C. Tucker, M. S., *Asst. Prof. Math., Stat. Consult.*

**Milling Industry—See Flour and Feed Milling Industries.****Physics:**

- \*†A. B. Cardwell, Ph. D., *Head of Dept.*
- \*†R. E. Dragsdorf, Ph. D., *Assoc. Prof. Phys.; Soil Phys.*
- \*†R. Katz, Ph. D., *Assoc. Prof. Phys.; Nuclear Phys.*
- \*†R. H. McFarland, Ph. D., *Assoc. Prof. Phys.; Spectroscopy and Nuclear Phys.*
- \*†S. E. Whitcomb, Ph. D., *Prof. Phys.; Infra-red Spectroscopy.*

**Poultry Husbandry:**

- \*†L. F. Payne, M. S., *Head of Dept.*
- \*†T. B. Avery, M. S., *Prof. Poultry Husb.; Stabilization Poultry Fat.*
- †M. E. Jackson, B. S., *Ext. Asst. Prof. Poultry Husb.*
- \*†C. D. Mueller, Ph. D., *Prof. Poultry Husb.; Geneticist.*
- \*†P. E. Sanford, Ph. D., *Asst. Prof. Poultry Husb.; Market Poultry and Eggs.*
- †M. A. Seaton, B. S., *Ext. Prof. Poultry Husb.*

**Veterinary Medicine:**

- \*†E. E. Leasure, M. S., D. V. M., *Dean of School, Prof. Physiol.*
- \*†L. M. Roderick, D. V. M., Ph. D., *Head Dept. of Path.*
- \*†A. R. Borgmann, M. S., *Asst. Prof. Path.; Clinical Path.*
- \*†S. Folse, D. V. M., M. S., *Assoc. Prof. Path.; Anthelmintics.*
- \*†D. D. Goetsch, D. V. M., *Instr. Physiol.; Ruminant Physiol.*
- \*†R. L. Jewell, D. V. M., M. S., *Asst. Prof. Path.; Anthelmintics.*
- \*†W. L. Kanawyer, D. V. M., *Asst. Prof. Path.; Infectious Keratitis.*
- \*†Alice D. Kimball, M. S., *Instr. Path.; An. Disease Invest.*
- \*†C. H. Kitzelman, V. M. D., M. S., *Prof. Path.; Virus Disease Invest.*
- \*J. W. Lumb, M. S., D. V. M., *Assoc. Prof. Vet. Anat.*
- †M. W. Osburn, D. V. M., *Ext. Asst. Prof. Vet. Med.*
- \*†E. J. Splitter, D. V. M., M. S., *Asst. Prof. Path.; Anaplasmosis Disease Invest.*
- \*†M. J. Swenson, Ph. D., D. V. M., *Assoc. Prof. Physiol.; An. Physiol. Invest.*
- \*†M. J. Twiehaus, M. S., D. V. M., *Prof. Path.; Brucellosis Invest.*
- \*†G. K. L. Underbjerg, Ph. D., *Prof. Physiol.; Ruminant Physiol.*

**Zoology:**

- \*†D. J. Ameel, Ph. D., *Head of Dept.*
- \*†H. T. Gier, Ph. D., *Assoc. Prof. Zool.; Mammal Invest.*
- \*†A. M. Guhl, Ph. D., *Assoc. Prof. and Asst. Zool.*
- \*†M. F. Hansen, Ph. D., *Assoc. Prof. Zool.; Assoc. Parasit.*
- \*†Mary T. Harman, Ph. D., *Prof. Zool.; Zool.*
- \*†E. H. Herrick, Ph. D., *Prof. Zool.; Mammalogist.*
- \*†O. W. Tiemeier, Ph. D., *Asst. Prof. Zool.; Conserv. Wildlife.*

**Miscellaneous:**

- \*W. F. Baehr, Ph. D., *Libr.*

**Branch Stations:****Colby—**

- E. H. Coles, B. S., *Supt. and Agt (Coop. U. S. D. A.).*
  - H. C. Engdahl, M. S., *Asst. Agron., Soil Invest.*
  - T. L. Walter, M. S., *Asst. Agron., Cereal Crop Invest.*
- Fort Hays, P. O., Hays—**
- W. W. Duitman, B. S., *Supt.*
  - W. M. Baxter, B. S., *Asst. to Supt.*
  - R. E. Bellingham, M. S., *Agt., Wheat Mosaic (Coop. U. S. D. A.).*
  - P. L. Brown, M. S., *Asst. Agron. in Soils, Fert. and Irrig. (Coop. U. S. D. A.).*
  - Alfred Casady, M. S., *Asst. in Forage Crop Invest.*
  - F. B. Kessler, B. S., *An. Husb.*
  - W. M. Phillips, M. S., *Assoc. Agron., Forage Crops Invest. (Coop. U. S. D. A.).*
  - W. M. Ross, M. S., *Agron. Cereal Crop Invest. (Coop. U. S. D. A.).*

**Garden City—**

- A. B. Erhart, B. S., *Supt. and Agt. (Coop. U. S. D. A.).*
- C. W. Carlson, B. S., *Asst. Agron. in Irrig. Invest.*
- B. L. Grover, B. S., *Asst. Agron.*
- C. F. Henderson, M. S., *Ent.; Grain Insect. Invest. (Coop. U. S. D. A.).*
- R. B. Herring, B. S., *Asst. Agron.; Dryland Invest.*
- A. E. Lowe, M. S., *Asst. Agron. (Coop. U. S. D. A.).*
- Walter Meyer, B. S., *Assoc. Agr. Engin. (Coop. U. S. D. A.).*

## Branch Stations—Continued

## Mound Valley—

F. E. Davidson, M. S., *Supt.*  
L. C. Jones, B. S., *Asst. Agron.*  
J. E. Knox, B. S., *Asst. Dairy Husb.*

## Branch Stations—Continued

## Tribune—

T. B. Stinson, B. S., *Supt.*

## KENTUCKY

College of Agriculture and Home Economics, and the Agricultural Experiment Station of the University of Kentucky, Lexington 29

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence. ||Military leave.

\*H. L. Donovan, Ph. D., LL. D., *President of University.*  
\*†F. J. Welch, Ph. D., M. S., *Dean Coll. of Agr. and Home Econ., Dir. of Sta., Dir. of Ext.*  
\*†W. P. Garrigus, Ph. D., M. S., *Assoc. Dir. of Sta.*  
\*†L. J. Horlacher, M. S., *Assoc. Dean Coll. of Agr. and Home Econ.*  
\*†T. R. Bryant, M. S., *Assoc. Dir. of Ext.*  
\*†F. D. Peterson, A. B., *Comptroller.*

## Agronomy:

\*†H. B. Price, Ph. D., *Actg. Head of Dept.*  
\*†R. E. Anderson, Ph. D., *Asst. Prof. and Asst. Agron.*  
†C. E. Bortner, M. S., *Agron.*  
†R. C. Buckner, M. S., *Asst. Agron.*  
†R. A. Chapman, Ph. D., *Assoc. Plant Path.*  
†G. D. Corder, M. S., *Field Agt. in Agron.*  
\*†Stephen Diachun, Ph. D., *Assoc. Prof. and Plant Path.*  
\*†E. N. Fergus, Ph. D., *Prof. Farm Crops; Agron. in charge Pastures and Forage Crops.*  
†K. E. Flowers, B. S., *Asst. Agron.*  
†J. F. Freeman, M. S., *Assoc. Agron., Supt. Sta. Farm.*  
†J. L. Hamilton, M. S., *Asst. Agron.*  
†J. R. Hansen, Ph. D., *Asst. Agron.*  
†J. S. Harrison, B. S., *Asst. Agron.*  
†Lawrence Henson, M. S., *Assoc. Agron.; Assoc. Plant Path.*  
†F. G. Houston, Ph. D., *Asst. Agron.*  
†R. A. Hunt, M. S., *Field Agt. in Tobacco.*  
†J. W. Irvine, B. S., *Field Agt. in Agron.*  
†E. M. Johnson, Ph. D., *Plant Path.*  
\*†P. E. Karraker, M. A., *Prof. Soils; Agron. in Soil Technol.*  
†L. B. Leonard, B. S., *Field Agt. in Soil Conserv.*  
†L. A. Link, B. S., *Asst. Agron.*  
†C. C. Litton, M. S., *Asst. Agron.*  
†H. F. Miller, B. S., *Assoc. Agron.*  
†J. H. Muntz, M. S., *Asst. Agron.*  
†D. A. Reid, M. S., *Assoc. Agron.*  
\*†W. A. Seay, Ph. D., *Assoc. Prof. Soils; Assoc. Agron.*  
†J. F. Shane, M. S., *Asst. Agron.*  
†R. E. Sigafus, Ph. D., *Asst. Prof. and Asst. Agron.*  
\*†W. G. Survant, M. S., *Assoc. Prof.*  
†R. M. Thaxton, M. S., *Asst. Agron.*  
†J. R. Todd, M. S., *Asst. Agron.*  
†J. L. Troutman, B. S., *Asst. in Plant Path.*  
\*†W. D. Valleau, Ph. D., *Prof. Plant Path.; Plant Path.*  
†E. E. Witt, B. S., *Asst. in Agron.*  
†C. E. Wyatt, B. S., *Field Agt. in Test Dem.*

## Animal Industry:

\*††W. P. Garrigus, Ph. D., *Prof. An. Husb.; in charge An. Husb. Sect. and Chair of Group.*  
†G. D. Buckner, Ph. D., *Chem. in charge An. Nutr. Sect.*  
\*††W. M. Insko, Jr., M. S., *Prof. Poultry Husb.; in charge Poultry Sect.*  
\*†D. M. Seath, Ph. D., *Prof. Dairy Husb. in charge Dairy Sect.*  
\*†D. G. Steele, Ph. D., *Prof. Genetics; in charge Genetics Sect.*  
\*†J. O. Barkman, B. S., *Assoc. Prof. Dairy Mfg. and Field Agt. in Dairy Mfrs.*  
\*†C. E. Barnhart, M. S., *Asst. Prof. and Asst. An. Husb.*  
†G. M. Bastin, B. S., *Instr. in Dairying; Supt. Dairy Center.*

## Animal Industry—Continued

†John Begin, M. S., *Asst. in Poultry Husb.*  
\*†E. N. Boyd, M. S., *Instr. in Dairying; Supt. of Creamery.*  
†L. J. Boyd, M. S., *Field Agt. in Dairying.*  
†S. B. Caywood, *Supt. of Poultry Farm.*  
†J. E. Coney, M. S., *Field Agt. in Dairying.*  
†Joseph Debski, B. S., *Asst. Field Agt. Poultry Improvement.*  
†W. R. Downs, B. S., *Field Agt. in Cream Grading.*  
†M. W. Dunning, M. S., *Field Agt. in Cream Grading.*  
†R. H. Dutt, Ph. D., *Assoc. An. Husb.*  
†J. W. Foster, B. S., *Field Agt. in Dairying.*  
\*†T. R. Freeman, Ph. D., *Prof. Dairy Mfg.; Assoc. Dairy Mfrs.*  
†C. E. Harris, B. S., *Field Agt. in Poultry Husb.*  
†Mrs. Amanda H. Henry, B. S., *Asst. in An. Nutr.*  
†R. C. Hopper, B. S., *Field Agt. in An. Husb.*  
†J. E. Humphrey, B. S., *Field Agt. in Poultry Husb.*  
\*†J. D. Kemp, Ph. D., *Asst. Prof. and Asst. in An. Husb.*  
†C. A. Lassiter, Ph. D., *Asst. Dairy Husb.; Asst. Prof.*  
\*†R. A. Long, M. S., *Asst. Prof. and Asst. in An. Husb.*  
†D. W. MacLaury, M. S., *Assoc. in Poultry Husb.*  
†B. T. McClain, M. S., *Asst. in An. Husb.*  
†R. C. Miller, M. S., *Field Agt. in An. Husb.*  
\*†H. B. Morrison, Ph. D., *Prof. Dairying; Dairy Mfr.*  
†Durward Olds, D. V. M., *Assoc. Prof. and Assoc. Dairy Husb.*  
†H. G. Sellards, B. S., *Field Agt. in An. Husb.*  
†James Spurrier, B. S., *Asst. An. Husb.*  
\*†W. E. Thomas, Ph. D., *Asst. Prof. and Asst. in An. Husb.*  
†E. C. Troutman, M. S., *Asst. in Dairying.*  
†J. W. Tuttle, B. S., *Field Agt. in Poultry Improvement.*  
†Mrs. Elizabeth Wachs, *Tech. in An. Nutr.*  
\*†E. T. Wightman, M. S., *Assoc. Prof. and Asst. in Poultry.*  
†G. E. Williamson, B. S., *Field Agt. in Dairying.*  
\*†Patch Woolfolk, Ph. D., *Asst. Prof. and Asst. in An. Husb.*

## Animal Pathology:

\*††F. E. Hull, D. V. M., *Prof. Vet. Sci. and Head of Dept.*  
\*†R. G. Brown, M. S., D. V. M., *Assoc. Prof. Vet. Sci.; Vet.*  
†E. R. Doll, D. V. M., *Vet.*  
†J. H. Drudge, Sc. D., D. V. M., *Parasit.*  
†J. W. Mandia, M. S., *Asst. Bact.*  
†Alice B. Moran, M. S., *Assoc. Bact.*  
†Mabel Richards, A. B., *Asst. Bact.*

**Animal Pathology—Continued**

- †Elizabeth M. Wallace, M. S., *Asst. Bact.*  
 †Mrs. Zae N. Wyant, M. H. E., A. M., *Tech.*

**Botany—See Entomology.****Economics (Agr.):**

- \*†A. J. Brown, Ph. D., *Prof. Mktg. and Head of Dept.*  
 \*†W. C. Binkley, M. S., *Asst. Econ. in Agr. Mktg.*  
 †J. H. Bondurant, Ph. D., *Econ. in Farm Econ.*  
 \*L. A. Bradford, M. S., *Prof. Farm Mgt.*  
 †G. B. Byers, Ph. D., *Econ. in Farm Econ.*  
 \*†D. G. Card, Ph. D., *Prof. Agr. Econ.; Assoc. Econ. in Agr. Prices.*  
 \*†C. M. Clark, M. S., *Assoc. Prof. Markets and Rural Finance; Asst. Econ. in Agr. Mktg.*  
 \*†H. B. Clark, Ph. D., *Asst. Prof. Agr. Mktg.; Asst. Econ.*  
 †J. E. Criswell, M. S., *Asst. in Farm Mgt.*  
 †E. F. Daniel, M. S., *Field Agt. in Farm Mgt.*  
 †C. C. Erwin, Ph. D., *Asst. Econ.*  
 †E. D. Gooch, M. S., *Asst. Econ. in Agr. Mktg.*  
 †B. L. Hornbeck, B. S. F., *For. Mktg.*  
 \*†G. L. Johnson, Ph. D., *Prof. Econ.; Econ.*  
 †E. Mackey, B. S., *Field Agt. in Egg Mktg.*  
 †T. C. Morrison, Jr., M. S., *Asst. in Agr. Mktg.*  
 †E. J. Nesius, Ph. D., *Econ. in Farm Econ.*  
 †C. D. Phillips, Ph. D., *Econ. in Agr. Mktg.*  
 \*†H. B. Price, Ph. D., *Prof. Agr. Econ.; Econ. in Mktg.*  
 \*†J. C. Redman, Ph. D., *Assoc. Econ. in Farm Econ.; Assoc. Prof.*  
 \*†J. B. Roberts, M. S., *Asst. Prof. Mktg.; Econ. in Agr. Mktg.*  
 \*†R. W. Rudd, Ph. D., *Instr. and Asst. Econ. in Agr. Mktg.*  
 \*†D. M. Shuffett, M. S., *Asst. in Agr. Mktg.*  
 †G. P. Summers, M. S., *Field Agt. in Markets.*  
 †J. F. Thompson, M. S., *Asst. in Farm Mgt.*  
 \*†L. A. Vennes, M. S., *Assoc. Prof. Mktg., Field Agt. in Markets.*  
 †K. R. Vice, M. S., *Asst. in Farm Mgt.*  
 †J. A. Wells, M. S., *Asst. in Farm Mgt.*  
 †H. M. Young, M. S., *Field Agt. in Farm Mgt.*

**Economics (Farm)—See Economics (Agr.).****Editorial—See Public Information and Educational Aids.****Engineering (Agr.):**

- \*†J. B. Kelley, B. S., *Prof. Agr. Engin.; Agr. Engin. in charge Sect.*  
 †D. O. Baxter, B. S., *Field Agt. in Agr. Engin.*  
 †J. B. Brooks, B. S., *Asst. Prof. Agr. Engin.*  
 †E. S. Holmes, B. S., *Field Agt. in Agr. Engin.*  
 †J. N. Krueger, M. S., *Agr. Engin.*  
 †J. L. McKittrick, B. S., *Ext. Agr. Engin.*  
 †E. G. Welch, B. S., *Field Agt. in Agr. Engin.*  
 \*E. R. Young, M. S., *Assoc. Prof. Agr. Engin.*

**Entomology and Botany:**

- \*†W. A. Price, M. S., *Prof. Ent. and Head of Dept. (State Ent.).*  
 †Lucy G. Baugh, B. S., *Seed Analyst.*  
 †Encil Deen, B. S., *Seed Insp.*  
 †Jessie H. Harned, A. B., *Seed Analyst.*  
 †C. E. Hensley, B. S., *Nursery and Seed Insp.*  
 †J. W. Herron, Ph. D., *Asst. Bot.*  
 †H. H. Jewett, M. A., *Assoc. Ent.*  
 †Mrs. Alice M. McDaniel, A. B., *Seed Analyst.*  
 †Margaret Morton, A. B., *Seed Analyst.*  
 †J. G. Rodriguez, Ph. D., *Asst. Ent.*  
 †Richard Thurston, Ph. D., *Asst. Ent.*

**Entomology and Botany—Continued**

- †H. G. Tilson, M. S., *Nursery and Seed Insp.*  
 †Anne Todd, B. S., *Seed Analyst.*  
 \*L. H. Townsend, Ph. D., *Prof. Agr. Ent.*  
 †E. C. Vaughn, A. B., *Field Agt. in Improved Seed Prod.*  
 †Mabel Wiles, *Seed Analyst.*  
 †Mrs. Gertrude Winters, A. B., *Seed Analyst.*

**Extension Administration:**

- †F. J. Welch, Ph. D., M. S., *Dir.*  
 \*†T. R. Bryant, M. S., *Assoc. Dir., Prof. Agr. Ext.*  
 †C. A. Mahan, M. S., *State Agt., County Agt. Work.*  
 †Myrtle M. Weldon, A. M., *State Leader Home Dem. Work.*  
 †J. W. Whitehouse, M. S., *State Leader Club Work.*  
 †I. C. Graddy, M. S., *Asst. State Agt., County Agt. Work.*  
 †E. J. Kilpatrick, M. S., *Asst. State Agt., County Agt. Work.*  
 †R. H. Lickert, M. S., *Asst. State Agt., County Agt. Work.*  
 †H. F. Link, M. S., *Asst. State Agt., County Agt. Work.*  
 †H. W. Whittenburg, B. S., *Asst. State Agt., County Agt. Work.*  
 †W. C. Wilson, B. S., *Asst. State Agt., County Agt. Work.*  
 †Leone Gillett, B. S., *Asst. State Leader Home Dem. Work.*  
 †Mrs. Pearl J. Haak, B. S., *Field Agt. in Home Econ.*  
 †Alda Henning, B. S., *Asst. State Leader Home Dem. Work.*  
 †Lullie E. Logan, A. B., *Asst. State Leader Home Dem. Work.*  
 †Zelma Monroe, B. S., *Asst. State Leader Home Dem. Work.*  
 †Vandilla Price, A. B., *Asst. State Leader Home Dem. Work.*  
 †Mrs. Helen M. White, B. S., *Asst. State Leader Home Dem. Work.*  
 †E. E. Fish, M. S., *Field Agt. in Club Work.*  
 †M. S. Garside, B. S., *Field Agt. in Club Work.*  
 †Dorothy Gentry, B. S., *Field Agt. in Club Work.*  
 †H. B. Gibson, B. S., *Field Agt. in Club Work.*  
 †Margaret Gulley, B. S., *Field Agt. in Club Work.*  
 †C. W. Jones, B. S., *Field Agt. in Club Work.*  
 †Edith Lacy, M. A., *Field Agt. in Club Work.*  
 †Mrs. Miriam J. Kelley, B. S., *Field Agt. in Ext. Mktg.*  
 †G. J. McKenney, B. S., *Field Agt. in Club Work.*  
 †J. P. Ross, M. S., *Field Agt. in Club Work.*  
 †B. E. Wheeler, B. S., *Field Agt. in Club Work.*
- Home Economics:**
- \*†Statie E. Erikson, Ph. D., *Prof. and Head of Dept.*  
 \*Marie R. Barkley, M. A., *Assoc. Prof. Home Econ.*  
 \*Leora Bentley, B. S., *Instr. in Home Econ.*  
 †Ruth E. Boyden, M. A., *Asst. in Home Econ.*  
 †Mrs. Myra J. Button, M. A., *Field Agt. in Home Econ.*  
 \*Iris Clark, M. S., *Asst. Prof. of Home Econ.*  
 \*Mrs. Anne M. Clemmons, B. S., *Asst. Prof. Home Econ.*  
 †Vivian L. Curnutt, M. A., *Field Agt. in Home Econ.*  
 \*Betty J. Downer, M. S., *Asst. Prof. Home Econ.*  
 \*Ruth M. Guenther, M. A., *Asst. Prof. Home Econ.*

**Home Economics—Continued**

- †Ida C. Hagman, M. A., *Field Agt. in Home Econ.*  
 \*Nell Hammond, B. S., *Asst. Instr.*  
 \*S. Elizabeth Helton, M. S., *Asst. Prof. Home Econ.*  
 †Florence Inlay, M. A., *Field Agt. in Home Econ.*  
 †Verna Latzke, M. S., *Field Agt. in Home Econ.*  
 †Venice Lovelady, B. S., *Field Agt. in Home Econ.*  
 \*Marion McDowell, M. S., *Asst. Prof. of Home Econ.*  
 †Frances Stallard, M. A., *Field Agt. in Home Econ.*  
 \*Roberta S. Taylor, M. A., *Asst. Prof. Home Econ.*  
 †Dorothy E. Threlkeld, B. S., *Field Agt. in Home Econ.*  
 \*Sue Warren, B. S., *Asst. Instr. Home Econ.*  
 †Adelia E. Weis, Ph. D., *Asst. in Home Econ.*  
 \*Helen Wilmore, M. S., *Asst. Prof. Home Econ.*

**Horticulture:**

- \*†A. J. Olney, M. H., S. M., *Prof. and Head of Dept.*  
 †W. D. Armstrong, B. S., *Hort. (P. O., Princeton).*  
 †C. E. Chaplin, M. S., *Assoc. Hort.*  
 \*†O. M. Davenport, M. S., *Assoc. Prof. in charge Sect. of For.*  
 \*†N. K. Elliott, B. S., *Prof. Landsc. Arch. and Flor., Field Agt. in Hort.*  
 \*†E. M. Emmert, Ph. D., *Prof. Hort.; Assoc. Hort.*  
 †J. S. Gardner, M. A., *Field Agt. in Hort.*  
 †W. E. Jackson, Jr., B. F., E. Eng., *Field Agt. in For.*  
 †J. E. Klinker, Ph. D., *Asst. Prof. Hort.; Assoc. Hort.*  
 †W. W. Magill, B. S., *Field Agt. in Hort.*  
 †J. A. Newman, B. S., *Field Agt. in For.*  
 \*†C. S. Waltman, Ph. D., *Prof. and Assoc. Hort.*

**Markets and Rural Finance—See Economics (Agr.).****Public Information and Educational Aids:**

- ††J. A. Smith, Ph. D., *Pubs. Editor and Head of Dept.*  
 †C. A. Lewis, B. S., *Editor.*  
 †R. H. Ford, B. S., *in charge Radio.*  
 †Orlone Johnson, B. S., *Asst. in Information.*  
 ††J. L. Poole, Jr., A. B., *Asst. in Visual Aids.*

**Public Service Laboratories:**

- †L. A. Brown, Phar. D., Ph. C., *Head of Dept.*  
 †R. W. Fallis, *Asst. Bact.*  
 †H. S. McGuire, A. B., B. S., *Asst. Bact.*  
 †A. L. Meader, B. A., *Asst. Chem.*  
 †G. S. Terry, M. A., *Bact.*

**Regulatory Work:**

- †A. B. Poundstone, M. S., *Head Dept. Feed and Fert. Control.*  
 †J. D. Foster, M. S., *Insp. in charge Creamery License Sect.*  
 †H. R. Allen, M. A., *Chief Chem., Feed and Fert.*  
 †J. E. Anderson, *Insp. Feed and Fert.*  
 †Rose M. Blanchet, B. S., *Asst. Chem., Feed and Fert.*  
 †J. B. Brown, B. S., *Insp., Creamery License Sect.*  
 †Lelah V. Gault, B. S., *Asst. Chem., Feed and Fert.*  
 †N. J. Howard, B. S., *Insp., Feed and Fert.*  
 †Neville Hulette, *Feed Insp., Feed and Fert.*  
 †Robert Mathews, *Chief Insp. and Asst. Admin., Feed and Fert.*  
 †V. C. Midkiff, B. S., *Asst. Chem., Feed and Fert.*  
 †R. N. Price, B. S., *Asst. Chem.*  
 †Rose J. Ruh, B. S., *Asst. Chem.*  
 †J. A. Shrader, M. S., Ph. C., *Microscopist, Feed and Fert.*

**Sociology (Rural):**

- \*†H. W. Beers, Ph. D., *Prof. and Head of Dept.*  
 \*†W. W. Bander, Ph. D., *Prof. Rural Sociol.; Rural Sociol.*  
 \*†J. S. Brown, Ph. D., *Asst. Prof. and Assoc. Rural Sociol.*  
 †Lee Coleman, Ph. D., *Asst. Rural Sociol.*  
 †R. J. Ramsey, M. A., *Field Agt. in Rural Sociol.*  
 \*†I. T. Sanders, Ph. D., *Prof. Sociol., Rural Sociol.*

**Miscellaneous:**

- ††W. B. Ball, A. B., *in charge Service Office.*  
 †Pauline Elliston, *Asst. in Service Office.*  
 †Oleva L. Ginocchio, *Admin. Asst.*  
 †P. M. Pinney, B. S., *Asst. in Service Office.*  
 †Mrs. Susan K. Slaughter, *Records and Budgetary Asst.*  
 †Grace L. Snodgrass, B. A., *Libr.*

**Substations:**

- Robinson Substa., *P. O., Quicksand—*  
 R. W. Jones, *Supt.*  
 Western Ky. Substa., *P. O., Princeton—*  
 S. J. Lowry, B. S., *Supt.*  
 L. M. Caldwell, B. S., *Asst. Supt.*  
 J. R. Overfield, M. S., *Asst. in An. Husb.*

**Kentucky State College, Frankfort****\*Agricultural faculty.**

- \*R. B. Atwood, A. B., B. S., M. A., LL. D., *President.*  
 \*P. J. Manly, M. S., *Actg. Head Dept. of Agr.*

- \*L. E. Alexander, Ph. D., *Prof. and Head Dept. of Biol.*  
 \*D. H. Bradford, Ph. D., *Prof. and Head Dept. of History and Government, Dean and Registrar.*  
 \*J. B. Brown, M. A., *Asst. Prof. Chem.*  
 \*Roxie B. Butler, M. S., *Asst. Prof. and Actg. Head Dept. of Home Econ.*  
 \*W. L. Dixon, M. S., *Instr. Biol.*  
 \*S. J. Dunn, B. S., *Instr. Agr.*

- \*P. J. Manly, M. S., *Asst. Prof. and Teacher-Trainer of Agr.; Actg. Head Dept. of Agr.*  
 \*E. D. Raines, Ph. D., *Prof. and Head Dept. of Chem.*  
 \*A. L. Surratt, M. S., *Instr. Agr.*  
 \*Alberta Temple, M. S., *Instr. Home Econ.*  
 \*Ellen M. Turner, B. S., *Instr. Home Econ., Clothing.*

## LOUISIANA

The Louisiana State University and Agricultural and Mechanical College, the Agricultural Experiment Station and the Agricultural Extension Service, *University Station, Baton Rouge 3*

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence. ||Military leave.

\*T. H. Middleton, M. S., *President of University.*  
\*J. G. Lee, Jr., M. S., *Dean Coll. of Agr.*  
†W. G. Taggart, M. S., *Dir. of Sta.*  
†H. C. Sanders, M. A., *Dir. of Agr. and Home Econ. Ext.*  
†I. L. Forbes, Ph. D., *Asst. Dir. of Sta.*  
†J. G. Richard, M. S., *Asst. Dir. of Agr. and Home Econ. Ext.*  
Daniel Borth, Ph. D., *Comptroller.*

## Agronomy:

\*†M. B. Sturgis, Ph. D., *Prof. and Head of Dept.*  
†R. H. Brupbacher, M. S., *Asst. Agron.*  
†D. S. Byrnside, M. S., *Asst. Agron.*  
†I. W. Carson, B. S., *Assoc. Ext. Agron. in Cotton.*  
†B. N. Driskell, Ph. D., *Assoc. Agron.*  
†J. P. Gray, Ph. D., *Agron.*  
\*†M. T. Henderson, Ph. D., *Prof. Agron.; Agron.*  
†H. W. Ivy, Jr., B. S., *Asst. Agron.*  
†J. E. Jones, M. S., *Asst. Agron.*  
†A. G. Killgore, B. S., *Assoc. Ext. Agron. (Seed Work).*  
†M. C. Lutrick, B. S., *Asst. in Agron.*  
†S. A. Lytle, B. S., *Soil Sci.*  
†J. G. Marshall, M. S., *Asst. Agron.*  
†C. W. McMichael, M. S., *Asst. Agron. (P. O., Sugar Plant Expt. Sta., Houma).*  
\*R. L. Miller, M. S., *Instr. in Agron.*  
†T. H. Milliken, M. S., *Assoc. Ext. Agron. (Farm Unit Dem.).*  
†C. L. Mondart, Jr., *Res. Assoc. in Agron.*  
†W. E. Monroe, B. S., *Assoc. Ext. Agron.*  
†C. R. Owen, M. S., *Assoc. Agron.*  
\*†W. J. Peavy, Ph. D., *Prof. Agron.; Agron.*  
\*†C. E. Scarsbrook, Ph. D., *Assoc. Prof. and Assoc. Agron.*  
†F. W. Self, M. S., *Assoc. Agron.*  
†Hugo Stoneberg, M. S., *Assoc. Agron. (Coop. U. S. D. A.).*  
††R. A. Wasson, M. S., *Agron.*  
\*†W. H. Willis, Ph. D., *Prof. Agron.; Agron.*

## Animal Industry:

\*†J. B. Francioni, Jr., M. S., *Prof. and Head of Dept.*  
\*†P. B. Brown, Ph. D., *Assoc. Prof. An. Indus.; and Assoc. An. Husb.*  
\*†R. M. Crown, M. S., *Assoc. Prof. and Assoc. An. Husb.*  
\*†R. A. Damon, Jr., Ph. D., *Assoc. An. Husb.*  
\*†T. M. DeRouen, M. S., *Asst. Prof. An. Indus. and Asst. An. Husb.*  
†A. D. Fitzgerald, B. S., *Assoc. Ext. An. Husb.*  
†C. L. Hill, M. S., *Ext. An. Husb.*  
\*†S. E. McCraime, M. S., *Assoc. Prof. An. Indus.; Assoc. An. Husb.*  
†A. P. Parham, M. S., *Assoc. An. Husb.*  
\*†S. C. B. Singletary, M. S., *Asst. Prof. An. Indus. and Asst. An. Husb.*

## Botany, Bacteriology, and Plant Pathology:

\*†S. J. P. Chilton, Ph. D., *Prof. and Chair. of Dept.; Head of Plant Path. Res.*  
†J. G. Atkins, Ph. D., *Asst. Plant Path.*  
\*†C. A. Brown, Ph. D., *Prof. Bot.*  
\*†A. R. Colmer, Ph. D., *Assoc. Prof. and Assoc. Bact.*  
\*W. S. Cook, Ph. D., *Assoc. Prof. Bot.*  
†P. H. Duncelman, M. S., *Asst. Plant Path.*  
\*†L. H. Flint, Ph. D., *Prof. Bot.*  
\*†I. L. Forbes, Ph. D., *Prof. Bot.; Plant Path.*  
†N. L. Horn, Ph. D., *Asst. Plant Path.*  
\*Bernard Lowy, Ph. D., *Asst. Prof. Bot.*  
†W. J. Martin, Ph. D., *Assoc. Plant Path.*  
\*C. S. McCleskey, Ph. D., *Prof. Bact.*  
†P. J. Mills, M. S., *Asst. Plant Path.*  
\*C. F. Moreland, Ph. D., *Prof. Bot.*  
†D. C. Neal, Ph. D., *Senior Path. (Coop. U. S. D. A.).*

## Botany, Bacteriology, and Plant Pathology—Con.

\*†A. G. Plakidas, Ph. D., *Prof. Plant Path.; Plant Path.*  
†E. R. Stamper, M. S., *Asst. Plant Path.*  
†R. J. Stelb, Ph. D., *Asst. Plant Path.*  
†E. C. Tims, Ph. D., *Assoc. Plant Path.*  
\*E. M. West, Ph. D., *Prof. Bot.*  
\*H. E. Wheeler, Ph. D., *Asst. Prof. Bot.*

## Chemistry (Agr.) and Biochemistry:

\*†E. A. Fieger, Ph. D., *Prof. Chem.; Nutr., Head of Dept.*  
\*†J. F. Christman, Ph. D., *Asst. Prof. and Asst. Biochem.*  
†Martha E. Hollinger, Ph. D., *Assoc. Nutr.*  
†W. H. James, Ph. D., *Assoc. Agr. Biochem.*  
†Socrates Kaloyereas, Ph. D., *Assoc. Food Preservationist.*  
\*†J. G. Lee, III, Ph. D., *Assoc. Prof. Chem.; Assoc. Biochem.*  
†Mrs. Virginia D. Simmons, M. S., *Res. Asst. in Chem. and Biochem.*  
\*†Mrs. Virginia R. Williams, Ph. D., *Assoc. Prof. and Assoc. Nutr.*

## Dairying:

\*†J. B. Frye, Ph. D., *Prof. and Head of Dept.*  
†H. W. Anderson, B. S., *Assoc. Ext. Dairy Spec.*  
\*†Cecil Branton, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*  
\*†B. J. Burch, M. S., *Asst. Prof. Dairying and Asst. Dairy Husb.*  
†R. C. Callaway, B. S., *Assoc. Dairy Spec.*  
\*†A. J. Gelpi, M. S., *Assoc. Prof. Dairying; Assoc. Dairy Husb.*  
\*†J. E. Johnston, Ph. D., *Asst. Prof. Dairying; Asst. Dairy Husb.*  
†G. D. Miller, M. S., *Res. Assoc. in Dairying.*  
†E. W. Neasham, M. S., *Ext. Dairyman.*  
\*†T. E. Patrick, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*  
\*†L. L. Rusoff, Ph. D., *Prof. Dairying; Dairy Nutr.*

## Economics (Agr.):

\*†B. M. Gile, Ph. D., *Agr. Econ., Prof. and Head of Dept.*  
†W. H. Alexander, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*  
\*†J. M. Baker, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*  
\*†Bill Bolton, M. S., *Instr. and Res. Assoc. in Agric. Econ.*  
†H. J. Casso, M. S., *Res. Assoc. in Agr. Econ.*  
\*†Esther Cooley, M. S., *Consumer Ed. Spec.*  
†W. D. Curtis, M. S., *Assoc. Ext. Econ.*  
\*†J. N. Efferson, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*  
†R. M. Grigsby, M. S., *Assoc. Ext. Mktg. Spec.*  
†J. F. Hudson, M. S., *Asst. Prof. and Asst. Agr. Econ.*  
†J. A. McDaniel, M. S., *Asst. Farm Mgt. Spec.*  
\*†J. P. Montgomery, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*  
†O. B. Quinn, B. S., *Res. Assoc. in Agr. Econ.*  
†E. P. Roy, M. S., *Res. Assoc. in Agr. Econ.*  
\*†F. E. Stanley, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*

**Economics (Agr.)—Continued**

- †T. A. Sylvest, B. S., *Res. Assoc. in Agr. Econ. (Coop. U. S. D. A.)*.  
 \*†M. D. Woodin, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*

**Editorial and Publicity:**

- \*†Marjorie B. Arbour, M. A., *Editor*.  
 †Tom Bourg, M. A., *Assoc. Ext. Editor*.  
 †L. V. George, B. S., *Editor*.  
 †Gordon Loudon, B. A., *Assoc. Ext. Editor (Radio)*.  
 †B. B. Mackay, *Information Spec. for Livestock Shows*.  
 †A. V. Patterson, Jr., B. S., *Assoc. Ext. Editor (Visual Aids)*.  
 \*†C. W. Price, B. A., *Assoc. Editor*.

**Education (Voc.):**

- \*R. L. Davenport, Ph. D., *Dir. School of Voc. Ed., Prof. Agr. Ed.*  
 \*J. C. Floyd, M. S., *Ed. D., Prof. and Head Dept. of Agr. Ed.*  
 \*Nelson Hauer, Ph. D., *Assoc. Prof. and Head Dept. of Indus. Ed.*  
 \*N. L. Bacot, M. S., *Asst. Prof. Voc. Agr. (P. O., Lecompte)*.  
 \*H. J. Braud, M. S., *Assoc. Prof. Agr. Ed.*  
 \*D. L. Evans, B. S., *Instr. Voc. Agr. (P. O., Lecompte)*.  
 \*M. C. Gaar, Ph. D., *Prof. Agr. Ed.*  
 \*W. B. Hilton, B. S., *Instr. Voc. Agr. (P. O., Lecompte)*.  
 \*C. G. Mainous, M. S., *Assoc. Prof. Indus. Ed.*  
 \*C. L. Mondart, Ph. D., *Dir. School of Voc. Agr., Prof. Agr. Ed. (P. O., Lecompte)*.  
 \*E. E. Randall, M. S., *Instr. Voc. Agr. (P. O., Lecompte)*.  
 \*P. V. Rougon, M. S., *Asst. Prof. Indus. Ed.*  
 \*F. C. St. Blanc, M. S., *Instr. in Indus. Ed.*  
 \*E. G. Smith, M. S., *Assoc. Prof. Indus. Ed.*  
 \*Max Yarbrough, B. S., M. E., *Asst. Prof. Indus. Ed.*

**Engineering (Agr.):**

- \*E. B. Doran, M. S., *Prof. and Head of Dept.*  
 †H. T. Barr, M. S., *Agr. Engin.; Head of Agr. Eng. Res.*  
 †P. L. Benfield, B. S., *Res. Assoc. in Agr. Engin.*  
 \*A. E. Blackman, B. S., *Instr.*  
 †R. E. Brady, *Tech. in Agr. Engin.*  
 \*W. H. Carter, M. S., *Prof. Agr. Engin.*  
 †W. J. Fremin, *Agr. Engin. Tech.*  
 \*†R. L. Green, M. S., *Asst. Prof. Agr. Engin.*  
 \*J. H. Hough, M. S., *Asst. Prof. Agr. Engin.*  
 †R. P. Kay, M. S., *Asst. Ext. Engin.*  
 †R. B. Lillard, *Tech. in Agr. Engin.*  
 †Mansel Meveux, B. S., *Assoc. Engin. for Gins and Farm Mach.*  
 †J. C. Newell, M. S., *Asst. Agr. Engin.*  
 †W. D. Poole, M. S., *Agr. Engin.*  
 †I. L. Saveson, B. S., *Drainage Engin. (Coop. U. S. D. A.)*.  
 †C. E. Severance, B. S., *Asst. Ext. Engin.*  
 †C. H. Thomas, B. S., *Res. Assoc. in Agr. Engin.*  
 †F. P. Wratten, M. S., *Agt. (Coop. U. S. D. A.)*.

**Experiment Station Administration:**

- †W. G. Taggart, M. S., *Dir.*  
 †I. L. Forbes, Ph. D., *Asst. Dir.*  
 †J. G. Gibert, B. S., *Asst. to the Dir.*

**Entomology—See Zoology.****Extension Administration:**

- †H. C. Sanders, M. A., *Dir.*  
 †J. G. Richard, M. S., *Asst. Dir. and State Agt.*  
 †J. E. Knight, *Asst. to Dir.*  
 †G. L. Burleson, M. S., *Program Analyst.*  
 †Ellen LeNoir, M. A., *State Home Dem. Agt.*  
 †J. M. O'Quin, M. S., *State Club Agt.*

**Extension Administration—Continued**

- †M. M. LaCroix, M. S., *Assoc. State Club Agt.*  
 †Fae Roark, M. S., *Assoc. State Club Agt.*  
 †C. S. Shirley, B. S., *Assoc. State Club Agt.*  
 †R. J. Courtney, B. S., *Asst. State Agt. for Work with Negroes (P. O., Scotlandville)*.  
 †Amelia Lewis, B. S., *Asst. State Home Dem. Agt. for Work with Negroes*.  
 †W. M. Babin, M. S., *Asst. State Agt. and Mgr. Univ. Livestock Shows*.  
 \*†C. W. Davis, M. S., *Prof. Agr. Ext. Ed. and Asst. State Agt.*  
 †Margaret Jolley, M. S., *SE Dist. Agt.*  
 †C. E. Kemmerly, Jr., M. S., *SW Dist. Agt.*  
 †J. L. Lee, B. S., *NW Dist. Agt.*  
 †E. R. McCrory, M. S., *SW Dist. Agt.*  
 †Gladys Tappan, M. S., *NE Dist. Agt.*  
 †Nan Tarwater, M. S., *NW Dist. Agt.*  
 †N. E. Thames, B. S., *NE Dist. Agt.*  
 †Mrs. Rogenia G. Trotter, M. S., *SW Dist. Agt.*

**Fertilizer and Feed Stuffs Laboratory:**

- †E. A. Epps, Jr., M. S., *Chief Chem.*  
 †H. C. Austin, B. S., *Res. Assoc. in Chem.*  
 †Frances L. Bonner, M. S., *Assoc. Chem.*  
 †W. F. Denson, A. B., *Assoc. Chem.*  
 †J. G. Kowalczyk, B. S., *Res. Assoc. in Chem.*  
 †J. B. McDevitt, B. S., *Asst. Chem.*  
 †C. C. Moreland, B. S., *Assoc. Chem.*  
 †J. W. Torbert, B. S., *Res. Assoc. in Chem.*

**Forestry:**

- \*†R. W. Hayes, B. S., M. F., *Prof. and Dir. of School*.  
 \*†M. B. Applequist, B. S., M. F., *Asst. Prof. and Asst. For.*  
 \*†B. A. Bateman, Ph. D., *Prof. For.; For.*  
 \*†A. B. Crow, B. S., M. F., *Assoc. Prof. and Assoc. For.*  
 \*†L. L. Glasgow, M. S., *Asst. Prof. and Asst. For.*  
 \*†R. W. McDermid, B. S., M. F., *Assoc. Prof. and Assoc. For.*  
 †A. S. McKean, M. S., *Ext. For.*  
 \*†C. O. Minor, B. S., M. F., *Asst. Prof. and Asst. For.*  
 \*†R. F. West, B. S., M. F., *Asst. Prof. and Asst. For.*

**Home Economics:**

- \*Clara Tucker, Ph. D., *Prof. and Head of Dept., Head Dept. of Home Econ. Ed.*  
 †Mrs. Florence Abington, B. S., *Spec. in Family Life and Health*.  
 \*Beth Andrews, M. A., *Asst. Prof. Home Econ.*  
 \*Hazel A. Baker, A. M., *Prof. Home Econ.*  
 †Mrs. Kathryn C. Beamer, M. F. S., *Asst. Home Econ.*  
 †Winona Chauffe, B. S., *Asst. Home Mgt. Spec.*  
 \*Alma B. Clark, M. S., *Asst. Prof. Home Econ.*  
 †Estelle Fournet, M. S., *Food Preservation Spec.*  
 †Mrs. Jessie M. Hill, M. S., *Spec. in Housing and Home Furnishings*.  
 \*Sarah Lee, A. M., *Assoc. Prof. Home Econ.*  
 \*†Ray Loree, Ph. D., *Assoc. Home Econ.*  
 \*†Mrs. Kathryn Mackenson, M. S., *Asst. Prof. Home Econ. Ed.*  
 \*†Mrs. Laureane C. McBryde, B. S., *Instr. and Res. Assoc. in Home Econ.*  
 †Irene McQueen, B. S., *Asst. Nutr. Spec.*  
 \*†Mrs. Dorothy S. Moschette, M. S., *Assoc. Prof. and Assoc. Home Econ.*  
 †Mrs. Ruth M. Patrick, M. S., *Res. Assoc. in Home Econ.*  
 †Rupert Perry, B. S., *Asst. Home Mgt. Spec.*  
 \*Maude G. Ryder, M. S., *Assoc. Prof. Home Econ.*

**Home Economics—Continued**

- \*Ona Smith, M. A., *Asst. Prof. Home Econ.*
- \*Evelyn Stout, M. S., *Asst. Prof. Home Econ.*
- \*Susanne Thompson, Ph. D., *Prof. Home Econ.*
- \*Elizabeth R. Tucker, M. A., *Assoc. Prof. Home Econ.*
- \*Kathryn Warren, M. S., *Asst. Prof. Home Econ.*

**Horticulture:**

- \*B. H. Singletary, M. S., *Prof. and Head of Dept.*
- \*J. C. Miller, Ph. D., *Hort., Head of Hort. Res.*
- †J. A. Cox, M. S., *Ext. Hort.*
- †T. P. Dykstra, Ph. D., *Senior Path. (Coop. U. S. D. A.)*
- †James Fontenot, M. S., *Asst. Hort.*
- \*R. H. Hanchey, M. S., *Assoc. Prof. Hort. and Assoc. Hort.*
- †P. L. Hawthorne, M. S., *Assoc. Hort.*
- †Teme P. Hernandez, Ph. D., *Assoc. Hort. (P. O., Chase)*
- †Travis F. Hernandez, M. S., *Res. Assoc. in Hort.*
- †R. W. Jones, M. S., *Res. Assoc. in Hort.*
- †A. E. Kehr, Ph. D., *Assoc. Hort.*
- \*W. D. Kimbrough, Ph. D., *Prof. Hort.; Hort.*
- †J. J. Mikell, Ph. D., *Assoc. Hort.*
- †Joseph Montelaro, M. S., *Assoc. Ext. Hort.*
- \*R. S. Reich, Ph. D., *Assoc. Prof. Hort.*
- †W. A. Sistrunk, M. S., *Asst. Hort.*
- †Donald Spurlock, M. S., *Asst. Ext. Hort.*
- †R. E. Webb, Ph. D., *Assoc. Hort.*

**Poultry Industry:**

- \*C. W. Upp, Ph. D., *Prof. and Head of Dept.*
- \*H. E. Hathaway, M. S., *Instr. and Res. Assoc. in Poultry.*
- †Clyde Ingram, M. S., *Ext. Poultryman.*
- \*W. A. Johnson, Ph. D., *Asst. Prof. and Asst. Poultry Husb.*
- †Stella Jones, *Assoc. Poultry Spec.*
- †B. A. Tower, M. S., *Assoc. Prof. and Assoc. Poultry Husb.*
- \*A. B. Watts, Ph. D., *Assoc. Prof. and Assoc. Poultry Husb.*

**Sociology (Rural):**

- \*H. L. Hitt, Ph. D., *Rural Sociol., Prof. and Head of Dept.*
- \*A. L. Bertrand, Ph. D., *Assoc. Prof. and Assoc. Rural Sociol.*
- \*P. H. Price, Ph. D., *Asst. Prof. and Asst. Rural Sociol.*
- †Wayne Robichaux, B. S., *Asst. Ext. Sociol. (Recreation).*

**Sugarcane Work:**

- †C. B. Gouaux, B. S., *Agron. (P. O., Lafayette).*
- †E. C. Simon, M. S., *Agron.*

**Veterinary Science:**

- \*W. T. Oglesby, D. V. M., M. S., *Vet., Prof. and Head of Dept.*
- †A. H. Bjorkgren, B. S., *Res. Assoc. in Agron. (P. O., Springhill).*
- \*†C. H. Bridges, D. V. M., *Res. Assoc. Vet. Sci.*
- \*R. B. Lank, D. V. M., *Assoc. Prof. and Assoc. Vet.*
- \*Helen E. Levy, B. S., *Res. Asst. in Vet. Sci.*
- †R. L. Mayhew, Ph. D., *Parasit.*
- \*J. C. Miller, D. V. M., *Asst. Prof. and Asst. Vet.*
- †Mrs. Betty J. Torbert, B. S., *Res. Asst. in Vet. Sci.*

**Zoology and Entomology:**

- \*W. H. Gates, D. Sc., *Prof. and Head of Dept.*
- †C. E. Smith, M. S., *Ent. and Head of Res.*
- \*Ellenor H. Behre, Ph. D., *Prof. Zool.*
- \*H. J. Bennett, Ph. D., *Assoc. Prof. Zool.*

**Zoology and Entomology—Continued**

- \*Mrs. Jane T. Bennett, *Asst. in Zool.*
- †K. L. Cockerham, M. S., *Ext. Ent.*
- †E. J. Concienne, B. S., *Res. Assoc. in Ent. (P. O., Centreville).*
- †A. L. Dugas, M. S., *Ent.*
- †E. H. Floyd, M. S., *Assoc. Ent.*
- \*I. D. George, Ph. D., *Asst. Prof. Zool.*
- \*G. C. Kent, Ph. D., *Instr. Zool.*
- \*G. H. Lowery, M. S., *Asst. Prof. and Curator of Zool. Museum.*
- †Otto Mackensen, Ph. D., *Apiculturist (Coop. U. S. D. A.)*
- \*G. H. Mickey, Ph. D., *Asst. Prof. Zool.*
- †L. D. Newsom, Ph. D., *Assoc. Ent.*
- †Everet Oertel, Ph. D., *Apiculturist (Coop. U. S. D. A.)*
- \*Tery Pullig, M. S., *Asst. in Zool.*
- \*J. H. Roberts, Ph. D., *Assoc. Prof. Ent.*
- \*O. W. Rosewall, Ph. D., *Prof. Ent.*
- †J. S. Roussel, Ph. D., *Assoc. Ent.*
- \*R. A. Smith, Ph. D., *Instr. Zool.*
- \*S. A. Stanley, Ph. D., *Asst. Prof. Zool.*
- †Stephen Taber, B. S., *Apiculturist (Coop. U. S. D. A.)*
- †Warren Whitcomb, Jr., Ph. D., *Apiculturist (Coop. U. S. D. A.)*

**Miscellaneous:**

- †C. M. Brooks, B. S. L. S., *Ext. Libr.*
- \*J. A. McMillen, A. B., B. L. S., *Libr.*
- †Mrs. Frances S. Stoker, *Bul. Clerk.*

**Substations:**

- Fruit and Truck Sta., *P. O., Hammond—*  
W. F. Wilson, Jr., M. S., *Supt. and Assoc. Hort.*
- M. J. Giamalva, M. S., *Asst. Hort.*
- North La. Hill Farm Expt. Sta., *P. O., Homer—*  
D. M. Johns, M. S., *Supt. and Assoc. Agron.*
- J. K. Mims, M. S., *Asst. For.*
- E. J. Stone, M. S., *Asst. Dairy Husb.*
- R. E. Wright, M. S., *Asst. Hort.*
- North La. Sta., *P. O., Calhoun—*  
R. S. Woodward, M. S., *Supt. and Assoc. Hort.*
- A. V. Davis, B. S., *Res. Assoc. in An. Indus.*
- J. L. Heath, Jr., B. S., *Asst. An. Husb.*
- J. C. Taylor, M. S., *Asst. Hort.*
- Northeast La. Sta., *P. O., St. Joseph—*  
C. B. Haddon, B. S., *Supt. and Agron.*
- J. C. Carpenter, Jr., M. S., *Asst. An. Husb.*
- J. A. Hendrix, M. S., *Asst. Agron.*
- S. A. Phillips, B. S., *Asst. Agron.*
- L. W. Sloan, B. S., *Res. Assoc. in Agron.*
- R. Y. Ratcliff, B. S., *Res. Assoc. in Agron.*
- Plaquemines Parish Sta., *P. O., Diamond—*  
R. T. Brown, M. S., *Supt. and Asst. Hort.*
- F. B. Schmitz, M. S., *Asst. Hort.*
- Red River Valley Expt. Sta., *P. O., Bossier City—*  
J. Y. Oakes, M. S., *Supt. and Agron.*
- L. L. McCormick, B. S., *Asst. Agron.*
- E. B. Mitchell, M. S., *Asst. Ent.*
- W. A. Nipper, M. S., *Asst. An. Husb.*
- Rice Expt. Sta., *P. O., Crowley—*  
R. K. Walker, M. S., *Supt. and Assoc. Agron. (Coop. U. S. D. A.)*
- D. E. Black, B. S., *Asst. Agron.*
- C. N. Bollich, B. S., *Res. Assoc. in Plant Brdg.*
- L. G. Coonrod, B. S., *Asst. Agr. Engin.*
- N. E. Jodon, M. S., *Assoc. Agron. (Coop. U. S. D. A.)*
- R. J. Mears, B. S., *Asst. Agron.*
- Southeast La. Livestock Sta., *P. O., Franklinton—*  
H. D. Ellzey, Jr., M. S., *Supt. and Assoc. Agron.*
- E. E. Hodgkins, B. S., *Res. Assoc. in Dairying.*



## Substitutions—Continued

Southeast La., Livestock Sta., P. O.  
*Franklinton*—Continued  
 D. R. Melville, B. S., *Res. Assoc. in Agron.*  
 ||Denis Simon, Jr., B. S., *Res. Assoc. in Dairying.*

## Substitutions—Continued

West La. Expt. Sta., P. O., *DeRidder*—  
 C. B. Roark, M. S., *Supt. and Assoc. Agron.*  
 H. E. Harris, B. S., *Res. Assoc. in Agron.*  
 A. H. McDaniel, M. S., *Asst. An. Husb.*

**Southern University and Agricultural and Mechanical College of the State of Louisiana,**  
*Southern Branch P. O., Baton Rouge 5*

\*Agricultural and Home Economic faculties.  
 §Leave of absence.

\*F. G. Clark, Ph. D., *President.*  
 \*J. W. Fisher, M. S., *Dir. of Agr.*  
 \*Pinkie E. Thrift, M. A., *Dir. of Home Econ.*

\*Paula Bickham, M. S., *Nursery Ed.*  
 \*E. R. Brantley, M. S., *Dairy Husb.*  
 \*C. H. Chapman, M. S., *Agr. Ed., Resident Teacher-Trainer.*  
 \*M. J. Clark, M. S., *Agr. Ed., Itinerant Teacher-Trainer.*  
 \*A. Ola Davis, M. A., *Home Econ., Resident Teacher-Trainer.*  
 \*Mrs. C. B. Holmes, M. A., *Clothing.*  
 \*W. H. Holmes, M. S., *Hort.*  
 \*J. H. Hope, M. S., *Poultry Husb.*  
 \*§Hezekiah Jackson, M. S., *Hort.*  
 \*Ezelle W. Johnson, M. S., *Clothing, Art, and Home Mgt.*  
 \*Mamie L. McIntosh, M. A., *Clothing.*

\*Eris B. McNair, M. S., *Foods.*  
 \*D. W. Mays, Jr., Ph. D., *Agron.*  
 \*Mrs. Georgia S. Minnis, M. S., *Foods and Nutr.*  
 \*Mrs. Rebecca F. Netterville, M. S., *Dist. Super.*  
 \*G. E. Robinson, Jr., Ph. D., *An. Husb.*  
 \*Mrs. Camille S. Shade, B. S. L. S., M. S., *Libr.*  
 \*F. C. Temple, M. S., *Agr. Econ.*  
 \*§Mrs. Ruth B. Ward, M. S., *Foods and Nutr.*  
 \*Althea Warner, B. S., *Nursery Ed.*  
 \*E. C. Wright, M. A., *Agr. Ed.*

## MAINE

## College of Agriculture and the Agricultural Experiment Station of the University of Maine, Orono

\*College faculty. †Station staff. ‡Extension staff.  
 §Leave of absence. ||Military leave.

\*A. A. Hauck, Ph. D., LL. D., *President of University.*  
 \*†A. L. Deering, B. S., Sc. D., *Dean of Agr., in charge of Res. and Expt. Sta., Dir. of Agr. Ext. Service.*  
 \*W. C. Libby, M. S., *Assoc. Dean Coll. of Agr., in charge Resident Instr.*  
 \*G. F. Dow, Ph. D., *Assoc. Dir. of Sta.*  
 \*†F. S. Youngs, *Treas.*

## Agronomy:

\*R. A. Struchtemeyer, Ph. D., *Prof. and Head of Dept.*  
 †P. N. Carpenter, M. S., *Asst. Agron.*  
 †C. E. Cunningham, M. S., *Asst. in Agron.*  
 \*†C. H. Moran, Ph. D., *Asst. Prof. and Assoc. Agron.*  
 †P. N. Mosher, B. S., *Crops Spec.*  
 \*†H. J. Murphy, M. S., *Asst. Prof. and Asst. Agron.*  
 \*†K. F. Nielsen, Ph. D., *Asst. Prof. and Asst. Agron.*  
 †R. W. Paulson, M. S., *Veg. Spec.*  
 \*†L. H. Taylor, Ph. D., *Asst. Prof. and Asst. Agron.*  
 †H. W. Trask, M. S., *Asst. in Agron.*  
 \*†M. F. Trevett, M. S., *Assoc. Prof. and Assoc. Agron.*

## Animal Industry:

\*H. C. Dickey, Ph. D., *Prof. and Head of Dept.*  
 \*H. H. Brugman, Ph. D., *Asst. Prof. and Asst. An. Husb.*  
 \*†H. L. Chute, D. V. M., *Assoc. Prof. and Assoc. An. Path.*  
 †R. A. Corbett, M. S., *Ext. Dairyman.*  
 \*†L. M. Dorsey, M. S., *Prof. and Assoc. Dairy Husb.*  
 \*†C. G. M. Edgerly, M. S., *Asst. Prof. and Asst. An. Husb.*  
 \*†H. W. Hall, M. S., *Asst. Prof. and Asst. An. Husb.*  
 \*H. A. Leonard, M. S., *Assoc. Prof. An. Husb.; Ext. Dairyman.*  
 \*G. E. Ramsdell, M. S., *Asst. Prof. Dairy Husb.*  
 \*†J. L. Rountree, D. V. M., *Instr. and Asst. in An. Path.*  
 †R. F. Talbot, B. S., *Dairy Spec.*

## Animal Industry—Continued

\*†J. F. Witter, B. S., D. V. M., *Prof. An. Path.*

## Bacteriology and Biochemistry:

\*E. R. Hitchner, Ph. D., *Prof. Bact. and Head of Dept.*  
 \*C. E. Buck, Ph. D., *Asst. Prof. Bact.*  
 \*F. H. Dalton, Ph. D., *Asst. Prof. Bact.*  
 †J. S. Getchell, M. S., *Assoc. Bact. and Asst. Food Tech.*  
 \*J. T. Pedlow, Ph. D., *Prof. Biochem.*  
 \*F. H. Radke, Ph. D., *Asst. Prof. Biochem.*  
 \*H. W. Smith, Ph. D., *Prof. Emeritus.*

## Botany:

\*F. H. Stienmetz, Ph. D., *Prof. and Head of Dept.*  
 \*G. R. Cooper, *Asst. Prof. Bot.*  
 \*Fay Hyland, M. S., *Prof. Bot.*  
 \*C. D. Richards, Ph. D., *Instr. Bot.*

## Chemistry (Agr.):

†E. R. Tobey, M. S., *Ch. E., Head of Dept.*  
 †A. S. Getchell, M. S., *Asst. Chem.*  
 †C. A. Hayward, B. S., *Asst. in Chem.*  
 †M. E. Highlands, Ph. D., *Food Technol.*  
 †J. J. Licciardello, M. S., *Asst. in Biochem.*  
 †E. O. Merrill, B. S., *Asst. Chem.*  
 †E. S. Packard, B. S., *Asst. in Chem.*  
 †B. E. Plummer, Jr., M. S., *Chem.*  
 †G. A. Waddell, *Tech.*

## Economics (Agr.) and Farm Management:

\*†C. H. Merchant, Ph. D., *Prof. and Head of Dept.*  
 †C. R. Eckstrom, M. S., *Mktg. Spec.*  
 \*M. D. Jones, M. S., *Prof. Agr. Econ. and Farm Mgt.*

**Economics (Agr.) and Farm Management—Con.**

- \*E. J. Lebrun, M. S., *Asst. Prof. Agr. Econ. and Farm Mgt.*
- †A. W. Manchester, B. A., *Ext. Econ.*
- \*†H. B. Metzger, Ph. D., *Assoc. Prof. Econ. and Farm Mgt.*; *Assoc. Agr. Econ.*
- †P. S. Parsons, B. S., *Farm Mgt. Spec.*
- \*†A. L. Perry, M. S., *Asst. Prof. and Asst. Agr. Econ.*
- \*†W. E. Pullen, Ph. D., *Assoc. Prof. Agr. Econ. and Farm Mgt.*; *Assoc. Agr. Econ.*
- †W. E. Savage, M. S., *Asst. Agr. Econ.*
- †W. E. Schrumpt, M. S., *Asst. Agr. Econ.*
- †H. C. Woodward, M. S., *Asst. Agr. Econ.*

**Editorial:**

- †H. D. Berry, B. S., *Editor.*
- †C. A. Day, M. S., *Agr. Editor.*
- †J. W. Manchester, B. A., *Asst. Agr. Editor.*
- ††J. G. Garvin, Jr., B. S., *Visual Aids Spec.*

**Education (Agr.):**

- \*W. H. Elliott, M. S., *Assoc. Prof. and Head of Dept.*

**Engineering (Agr.):**

- \*†F. W. Peikert, M. S., *Prof. and Head of Dept.*
- \*†H. D. Bartlett, M. S., *Instr. and Asst. Agr. Engin.*
- \*†R. B. Hopkins, M. S., *Asst. Prof. and Asst. Agr. Engin.*
- \*†R. B. Rhoads, *Asst. Prof. and Asst. Agr. Engin.*
- \*N. H. Rich, B. S., *Asst. Prof. Agr. Engin.*
- \*H. C. Swift, M. S., *Asst. Prof. Agr. Engin.*
- †M. R. Warner, B. A. E., *Agr. Engin.*

**Entomology:**

- †F. H. Lathrop, Ph. D., *Head of Dept.*
- \*†C. O. Dirks, Ph. D., *Prof. and Assoc. Ent.*
- †J. H. Hawkins, Ph. D., *Assoc. Ent.*
- \*R. E. Olson, M. S., *Asst. Prof. Ent.*
- †G. W. Simpson, Ph. D., *Ent.*

**Extension Administration:**

- †A. L. Deering, B. S., *Sc. D., Dir.*
- ††G. E. Lord, B. S., *M. P. A., Assoc. Dir.*
- †R. C. Dolloff, M. S., *County Agt. Leader.*
- †K. C. Lovejoy, B. S., *State Club Leader.*
- †S. R. Miller, B. S., *Exec. Secy.*
- †Estelle Nason, B. S., *State Home Dem. Agt. Leader.*
- †Margaret F. Stevens, B. S., *Asst. State Club Leader.*

**Forestry:**

- \*†R. I. Ashman, A. B., M. F., *Prof. and Head of Dept.*
- \*†Gregory Baker, B. S., M. F., *Prof. For.; Assoc. For.*
- \*†F. K. Beyer, M. S., *Assoc. Prof. and Asst. For.*
- †L. P. Bissell, M. F., *For. Spec.*
- \*†G. L. Chapman, Ph. D., *Asst. Prof. For. and Asst. For.*
- \*M. W. Coulter, M. S., *Asst. Prof. Game Mgt.*

**Forestry—Continued**

- \*H. L. Mendall, M. A., *Prof. Game Mgt.*
- \*H. A. Plummer, B. S., *Asst. Prof. For.*
- \*H. F. Quick, *Asst. Prof. Game Mgt.*
- \*A. G. Randall, M. F., *Assoc. Prof. For.*
- \*H. E. Young, Ph. D., *Asst. Prof. For.*

**Home Economics:**

- \*†Mrs. Marion D. Sweetman, Ph. D., *Prof. and Head of Dept.*
- \*Mrs. Thelma H. Berry, M. S., *Asst. Prof. Home Econ.*
- †Kathryn E. Briwa, Ph. D., *Food Spec.*
- †Mary M. Clayton, Ph. D., *Nutr.*
- \*Ruth H. Cook, A. M., *Assoc. Prof. Home Econ.*
- \*Mrs. Ingeborg MacKellar, M. A., *Asst. Prof. Home Econ.*
- \*Esther A. Martin, M. Ed., *Asst. Prof. Home Econ.*
- \*Katherine A. Miles, Ph. D., *Prof. Home Econ.*
- \*†Merna M. Monroe, M. S., *Asst. Prof. and Asst. Home Econ.*
- \*Margaret R. Musgrave, M. A., *Asst. Prof. Home Econ.*
- †Inge M. Nachum, B. S., *Instr. Home Econ.*
- †Eleanor A. Russell, B. S., *Asst. in Nutr.*
- †Mrs. Charlotte C. Smith, B. S., *Clothing Spec.*
- \*Mrs. Mary E. Snyder, M. S., *Assoc. Prof. Home Econ.*

**Horticulture:**

- †F. P. Eggert, Ph. D., *Prof. and Head of Dept.; Hort.*
- †R. M. Bailey, B. S., *Assoc. Geneticist.*
- \*†P. M. Bessey, M. S., *Instr. and Asst. in Hort.*
- \*Roger Clapp, M. S., *Assoc. Prof. Hort.*
- †R. D. Littlefield, B. S., *Asst. in Hort.*
- †Elizabeth F. Murphy, M. A., *Asst. Biol.*
- †F. W. Owen, *Fruit Spec.*
- \*J. H. Waring, Ph. D., *Prof. Hort.*

**Plant Pathology:**

- †Donald Folsom, Ph. D., *Head of Dept.*
- †Reiner Bonde, Ph. D., *Plant Path.*
- †M. T. Hilborn, Ph. D., *Assoc. Plant Path.*

**Poultry Husbandry:**

- \*†J. R. Smyth, M. S., *Prof. and Head of Dept.*
- \*†R. W. Gerry, Ph. D., *Assoc. Prof. and Assoc. Poultry Husb.*
- \*†C. E. Howes, M. S., *Assoc. Prof. and Asst. Poultry Husb.*
- †F. D. Reed, B. S., *Poultry Spec.*

**Experiment Station Farms:**

- Aroostook Farm, P. O., *Presque Isle—*
- R. M. Cobb, B. S., *Supt.*
- Blueberry Farm, P. O., *R. F. D., Addison—*
- I. C. Mason, M. S., *Supt.*
- Highmoor Farm, P. O., *Monmouth—*
- F. J. McDonald, B. S., *Supt.*

**MARYLAND****Colleges of Agriculture and Home Economics, Agricultural Experiment Station, and the Extension Service of the University of Maryland, College Park**

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence. ||Military leave.

- \*H. C. Byrd, B. S., LL. D., J. D. Sc., *President of University*
- \*G. M. Cairns, Ph. D., *Dean of Agr.*
- †I. C. Haut, Ph. D., *Dir. of Sta.*
- †J. M. Gwin, Ph. D., *Dir. of Ext. Service.*
- \*P. E. Nystrom, D. P. A., *Dir. of Instr.*
- \*M. Marie Mount, M. A., *Dean Coll. of Home Econ.*
- \*Ronald Bamford, Ph. D., *Dean of Grad. School.*
- \*††C. L. Benton, M. S., C. P. A., *Comptroller.*

**Agronomy:**

- \*††A. O. Kuhn, Ph. D., *Prof. and Head of Dept.*

**Agronomy—Continued**

- \*†J. H. Axley, Ph. D., *Assoc. Prof. Soils.*
- †F. L. Bentz, Jr., Ph. D., *Ext. Asst. Soils.*

**Agronomy—Continued**

- \*†A. W. Burger, Ph. D., *Asst. Prof. Crops.*
- \*†A. M. Decker, Jr., M. S., *Instr.*
- \*†Conrad Liden, M. S., *Asst. Prof. Crops.*
- †C. G. McKee, B. S., *Res. Asst. Tobacco.*
- †J. L. Newcomer, B. S., *Eat. Instr.*
- †W. B. Posey, M. S., *Eat. Prof. Tobacco.*
- \*†T. S. Ronningen, Ph. D., *Asst. Prof. Crops.*
- †R. G. Rothgeb, Ph. D., *Res. Prof. Crops.*
- †S. P. Stabler, B. S., *Eat. Asst. Prof.*
- †O. E. Street, Ph. D., *Assoc. Prof. Tobacco.*
- \*†E. W. Strickling, Ph. D., *Asst. Prof. Soils.*
- \*†M. Thompson, B. S., *Eat. Asst.*
- †H. B. Winant, M. S., *Asst. Prof. Soils.*

**SEED INSPECTION:**

- †F. S. Holmes, M. S., *Chief Seed Insp.*

**Animal Husbandry:**

- \*†J. E. Foster, Ph. D., *Prof. and Head of Dept.*
- \*†John Buric, M. S., *Asst. Prof. An. Husb.*
- †W. W. Green, Ph. D., *Prof. An. Husb.*
- \*†M. H. Kerr, M. S., *Assoc. Prof. An. Husb.*
- \*†E. C. Leffel, Ph. D., *Asst. Prof. An. Husb.*
- †J. M. Vial, B. S., *Eat. Prof. An. Husb.*
- †B. T. Whittle, M. S., *Eat. Assoc. Prof. An. Husb.*

**Animal Pathology and Veterinary Science:**

- †A. L. Brueckner, B. S., V. M. D., *Prof. and Head of Dept., Dir. Livestock Sanitary Service.*
- †Cornelia M. Cotton, Ph. D., *Agt. (Coop. U. S. D. A.).*
- \*†H. M. De Volt, D. V. M., M. S., *Prof. Path.*
- †L. J. Poelma, D. V. M., M. S., *Prof. Path. and Chief of Labs.*
- \*†R. L. Reagan, *Assoc. Prof. Virology.*

**Botany:**

- \*††Ronald Bamford, Ph. D., *Prof and Head of Dept., Cytologist.*
- \*†R. G. Brown, Ph. D., *Assoc. Prof. Bot.*
- \*†C. E. Cox, Ph. D., *Prof. Plant Path.*
- \*†W. M. Dugger, Jr., Ph. D., *Asst. Prof. Plant Physiol.*
- \*†H. G. Gauch, Ph. D., *Prof. and Assoc. Plant Physiol.*
- \*†W. F. Jeffers, Ph. D., *Prof. Plant Path.*
- †J. G. Kantzes, B. S., *Instr. Plant Path.*
- †J. R. Keller, Ph. D., *Prof. Plant Path.*
- †R. W. Krauss, Ph. D., *Res. Assoc.*
- \*†D. T. Morgan, Jr., Ph. D., *Asst. Prof. Bot.*
- \*†O. D. Morgan, Ph. D., *Asst. Prof. Bot.*
- \*†R. D. Rappleye, Ph. D., *Asst. Prof. Bot.*
- †L. O. Weaver, Ph. D., *Prof. Plant Path., State Plant Path.*

**Dairy Husbandry:**

- \*†J. W. Pou, Ph. D., *Prof. and Head of Dept.*
- \*†W. S. Arbuckle, Ph. D., *Prof. Dairy Mfg.*
- \*†R. E. Brown, M. S., *Instr. Dairy Husb.*
- †E. A. Corbin, M. S., *Instr. Dairy Mfg.*
- †J. P. Dietrich, M. S., *Eat. Asst. Prof. Dairy Husb.*
- \*†M. F. Ellmore, M. S., *Inst. Dairy Husb.*
- \*†Mark Keeney, Ph. D., *Asst. Prof. Dairy Mfg.*
- \*†J. F. Mattick, Ph. D., *Asst. Prof. Dairy Mfg.*
- †J. L. Morris, B. S., *Eat. Assoc. Prof. Dairy Husb.*
- †J. R. Schabinger, M. S., *Eat. Asst. Prof. Dairy Husb.*
- \*†J. C. Shaw, Ph. D., *Prof. Dairy Husb.*
- †E. J. Weatherby, Ph. D., *Eat. Assoc. Prof. Dairy Husb.*

**Economics (Agr.) and Marketing:**

- \*††P. E. Nystrom, D. P. A., *Prof. and Head of Dept.*
- †W. W. Anderson, B. S., *Supvr., Federal-State Insp. Service.*
- †Clementine B. Anslinger, B. S., *Eat. Instr. Mktg.*
- \*†G. M. Beal, Ph. D., *Prof. Agr. Econ.*
- \*†L. B. Bohanan, M. S., *Asst. Prof. Agr. Econ.*

**Economics (Agr.) and Marketing—Continued**

- \*†D. J. Burns, M. S., *Asst. Prof., Agr. Econ.*
- †R. S. Forrester, *Insp. Eggs, Poultry, and Dairy Prod.*
- \*†A. B. Hamilton, M. S., *Assoc. Prof. Agr. Econ.*
- †R. C. Hawes, M. S., *Eat. Prof. Mktg.*
- †Harold Hoecker, B. S., *Eat. Asst. Prof. Agr. Econ.*
- †L. C. Holland, B. S., *Asst. Supvr. Fruits and Veg. Insp.*
- †Mabel Howell, M. S., *Instr. Mktg. Eat.*
- †F. E. Hulse, M. S., *Res. Asst. Agr. Econ.*
- †Arnold Lundquist, M. S., *Insp. Eggs and Poultry Prod.*
- †J. D. Maher, *Insp. Weights and Mines Scales.*
- †J. E. Mahoney, B. S., *Eat. Asst. Prof. and Supt. Weights and Measures.*
- †A. F. Martin, B. S., *Asst. Supvr. Eggs, Poultry, and Dairy Prod. Insp.*
- †C. E. McCain, *Insp. Eggs and Poultry Prod.*
- †A. R. Meyer, B. S., *Eat. Assoc. Prof. Mktg.*
- \*†P. R. Poffenberger, M. S., *Assoc. Prof. Agr. Econ.*
- †C. W. Porter, M. S., *Eat. Asst. Prof. Mktg.*
- †B. K. Rebert, B. S., *Eat. Instr. Mktg.*
- \*†S. C. Shull, Ph. D., *Assoc. Prof. Agr. Econ.*
- \*†H. D. Smith, Ph. D., *Asst. Prof. Agr. Econ.*
- †George Stevens, M. S., *Eat. Asst. Prof. Agr. Econ.*
- \*†W. P. Walker, M. S., *Prof. Agr. Econ.*

**Editorial:**

- \*††J. M. Ryan, B. S., *Assoc. Prof. and Agr. Editor.*
- \*†R. L. Bruce, M. S., *Asst. Prof. and Pubs. Editor.*
- †D. W. Dickson, B. S., *Instr.*
- †Evelyn B. Hutcheson, B. S., *Instr.*

**Education (Agr.):**

- \*A. M. Ahalt, M. S., *Prof. and Head of Dept.*
- \*†R. A. Murray, Ph. D., *Assoc. Prof.*

**Engineering (Agr.):**

- \*††R. W. Carpenter, A. B., LL. B., *Prof. and Head of Dept.*
- †G. J. Burkhardt, M. S., *Prof. Agr. Engin.*
- \*†G. W. Glenger, M. S., *Assoc. Prof. in Agr. Engin.*
- \*†H. J. Hoffmeister, B. S., *Asst. Prof. Agr. Engin.*
- †A. V. Krewatch, M. S., E. E., *Prof. Agr. Engin.*
- \*†E. W. Martin, *Lab. Mech. Agr. Engin.*
- †C. P. Merrick, B. S., *Eat. Assoc. Prof. Agr. Engin.*
- †P. N. Winn, B. S., *Res. Asst. Prof. Agr. Engin.*

**Entomology:**

- \*††E. N. Cory, Ph. D., *Prof. and Head of Dept. (State Ent.).*
- \*††G. J. Abrams, M. S., *Asst. Prof. Apiculture.*
- \*††W. E. Bickley, Ph. D., *Assoc. Prof. Ent.*
- †L. L. Bissell, M. S., *Eat. Assoc. Prof. Ent.*
- †T. P. Ditman, Ph. D., *Assoc. Prof. Ent.*
- ††J. R. Foster, M. S., *Instr. Ent.*
- †Castillo Graham, Ph. D., *Eat. Assoc. Prof. Ent.*
- †W. C. Harding, Jr., B. S., *Instr. Ent.*
- \*††Elizabeth E. Haviland, Ph. D., *Asst. Prof. Ent.*
- †W. T. Johnson, M. S., *Instr. Ent.*
- †G. S. Langford, Ph. D., *Eat. Prof. Ent.*
- †R. M. Lee, B. S., *Instr. Ent.*
- †H. S. McConnell, M. S., *Assoc. Prof. Ent.*

**Extension:****ADMINISTRATION:**

- †J. M. Gwin, Ph. D., *Dir.*
- †E. N. Cory, Ph. D., *Asst. Dir.*
- †A. E. Durfee, M. S., *Eat. Prof. and Asst. County Agt. Leader.*

## Extension—Continued

## ADMINISTRATION—Continued

- †Dorothy Emerson, *Ext. Prof. and Assoc. State 4-H Club Agt.*
- †M. S. Downey, M. S., *Ext. Prof. and State 4-H Club Agt.*
- †Margaret T. Loar, B. S., *Ext. Assoc. Prof., Dist. Agt.*
- †Mrs. Florence W. Low, M. S., *Ext. Prof. and Home Dem. Agt. Leader.*
- †J. W. Magruder, M. S., *Prof., County Agt. Leader.*
- †Margaret K. Ringler, M. A., *Ext. Asst. Prof. and Asst. State 4-H Club Agt.*
- †W. S. Wilson, B. S., *Ext. Assoc. Prof., Asst. State 4-H Club Agt.*

## HOME ECONOMICS:

- †Janet L. Coblentz, B. S., *Ext. Asst. Prof. Nutr. Spec.*
- †Florence H. Mason, B. S., *Ext. Prof., Dist. Agt. and Home Furnishing Spec.*
- †Mrs. Jeanne S. Moehn, B. S., *Ext. Assoc. Prof., Family Life Spec.*
- †Helen Shelby, M. A., *Ext. Assoc. Prof. Clothing Spec.*

## Forestry (Farm):

- †H. W. Dengler, B. S., *Assoc. Prof. For.*

## Home Economics:

- \*M. Marie Mount, M. A., *Dean of Coll., and Prof. Home and Institution Mgt.*
- \*Mrs. Emily W. Akin, M. S., *Assoc. Prof. Textiles and Clothing.*
- \*Pela F. Braucher, M. S., *Assoc. Prof. Foods and Nutr.*
- \*Mrs. Allison T. Brown, *Lect. Pract. Art.*
- \*Mrs. Elisabeth N. Collins, M. S., *Instr. Foods and Nutr.*
- \*Muriel R. Cooper, B. S., *Junior Instr., Pract. Art.*
- \*E. M. Cornell, M. A., *Asst. Prof. Foods and Nutr.*
- \*Jane H. Crow, M. S., *Asst. Prof. Home and Institution Mgt.*
- \*G. H. Cuneo, M. A., *Asst. Prof. Pract. Art.*
- \*Vienna Curtiss, M. A., *Prof. and Head Pract. Art.*
- \*Fremont Davis, *Lect. Pract. Art.*
- \*Nell D. Duke, M. A., *Instr. Foods and Nutr.*
- \*Mrs. Lillian B. Larson, M. S., *Instr. Textiles and Clothing.*
- \*Mrs. Alice Mahoney, *Junior Pract. Art. Art.*
- \*W. J. Mahoney, M. A., *Asst. Prof. Pract. Art.*
- \*Nancy J. Mearig, B. S., *Instr. Home Mgt.*
- \*T. Faye Mitchell, M. S., *Prof. and Head, Textiles and Clothing.*
- \*Gladys R. Parker, M. S., *Instr. Textiles and Clothing.*

## Home Economics—Continued

- \*Mrs. Ada Peers, M. S., *Asst. Prof. and Actg. Head Foods and Nutr.*
- \*Mrs. Mabel S. Spencer, M. S., *Asst. Prof. Home Econ. Ed.*
- \*Mrs. June C. Wilbur, M. S., *Asst. Prof. Textiles and Clothing.*

## Horticulture:

- \*†I. C. Haut, Ph. D., *Prof. and Head of Dept.*
- †C. O. Dunbar, B. S., *Ext. Assoc. Prof. Hort.*
- ††A. A. Duncan, M. S., *Ext. Instr. Veg. Crops.*
- \*†L. J. Enright, Ph. D., *Asst. Prof. Ornamental Hort.*
- †C. K. Evers, B. S., *Instr. and Food Tech.*
- \*†A. Kramer, Ph. D., *Prof. Hort.*
- \*†F. J. Lawrence, B. S., *Res. Asst.*
- \*†C. B. Link, Ph. D., *Prof. Flor.*
- ††W. A. Matthews, M. S., *Assoc. Prof. Hort.*
- \*†R. U. Ruppenthal, B. S., *Res. Asst.*
- \*†L. E. Scott, Ph. D., *Prof. Hort.*
- \*†J. B. Shanks, Ph. D., *Assoc. Prof. Flor.*
- \*†M. M. Shoemaker, A. B., M. L. D., *Assoc. Prof. Landsc. Gard.*
- \*††F. C. Stark, Jr., Ph. D., *Prof. Veg. Crops.*
- \*†A. H. Thompson, Ph. D., *Prof. of Pomol.*
- \*†S. H. Todd, B. S., *Instr. Hort.*
- †A. F. Vierbeller, M. S., *Ext. Assoc. Prof. Hort.*
- \*††E. P. Walls, Ph. D., *Prof. Canning Crops.*
- \*†W. H. Wood, *Asst. in Hort.*

## Poultry Husbandry:

- \*††M. A. Jull, Ph. D., *Prof. and Head of Dept.*
- \*††G. F. Combs, Ph. D., *Prof. Poultry Husb.*
- †Mary Juhn, Ph. D., *Res. Prof. Poultry Physiol.*
- \*††G. D. Quigley, B. S., *Assoc. Prof. Poultry Husb.*
- †W. H. Rice, B. S., *Ext. Assoc. Prof. Poultry Husb.*
- \*††C. S. Shaffner, Ph. D., *Prof. Poultry Husb.*
- †Mary Shorb, Ph. D., *Prof. Poultry Husb.*
- †P. F. Twining, B. S., *Ext. Assoc. Prof. Poultry Husb.*

## Sociology (Rural):

- ††W. C. Rohrer, M. S., *Asst. Prof.*

## Soil Conservation and Drainage:

- †F. L. Bull, B. S., *Ext. Prof. and Soil Conserv.*
- †C. P. Ellington, M. S., *Ext. Asst. Prof. and Asst. Soil Conserv.*

## State Inspection and Regulatory Service:

- \*L. E. Bopst, B. S., *Prof. Chem. (State Chem.).*
- \*S. C. Chang, Ph. D., *Asst. Prof. Biochem.*

## Maryland State College, Division of the University of Maryland, Princess Anne

## \*Agricultural faculty.

- \*J. T. Williams, B. S., M. A., Ed. D., *President*
- \*A. W. Shute, M. S., *Dean of Agr.*

- \*C. L. Davis, M. S., *Asst. Poultry.*
- \*Aletha Elps, M. S., *Asst. Prof. Clothing.*
- \*M. C. George, Ph. D., *Prof. Agron.*
- \*Mildred N. Jordan, Ph. D., *Head of Home Econ.*
- \*C. C. Marion, Ph. D., *Prof. Agr. Ed.*
- \*Evelyn Y. Marion, M. S., *Asst. Prof. Textiles and Clothing.*

- \*Grace S. Morton, M. S., *Assoc. Prof. Home Econ. Ed.*
- \*J. A. Oliver, M. S., *Asst. Prof. Agr.*
- \*J. V. Strickland, M. S., *Assoc. Prof. Agr.*
- \*M. W. Vaughn, Ph. D., *Prof. Food Tech.*
- \*Lorine H. White, M. S., *Asst. Prof. Foods.*

## MASSACHUSETTS

School of Agriculture and the Agricultural Experiment Station of the University of Massachusetts,  
Amherst

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence. ||Military leave.

- \*R. A. Van Meter, Ph. D., *President of University.*
- \*†D. H. Sieling, Ph. D., *Dean of Agr., Dir. of Sta.*
- \*†J. W. Dayton, B. S., *Assoc. Dean of Agr., Dir. of Ext. Service.*
- \*R. H. Verbeck, B. S., *Dir. of Short Course Div. and Stockbridge School of Agr.*
- \*†K. W. Johnson, B. S., *Treas.*
- \*J. W. Burke, B. S., *Secy.*

## Agronomy:

- †W. G. Colby, Ph. D., *Head of Dept.*
- \*L. S. Dickinson, M. S., *Prof. Agrostology.*
- †R. W. Donaldson, B. S., *Ext. Agron.*
- \*J. N. Everson, M. S., *Asst. Prof. Agron.*
- †C. V. Kightlinger, M. S., *Res. Prof. Agron.*
- †K. J. Kucinski, Ph. D., *Asst. Res. Prof. Agron. (Coop. U. S. D. A.).*
- \*J. L. Parsons, M. S., *Instr. Agron.*
- †J. E. Steckel, Ph. D., *Res. Prof. Agron.*
- \*C. H. Thayer, B. Agr., *Asst. Prof. Agron.*
- †Jonas Vengris, Ph. D., *Asst. Res. Prof. Agron.*
- †H. M. Yegian, B. S., *Res. Asst. in Agron.*
- \*J. M. Zak, M. S., *Instr. Agron.*

## Animal Husbandry:

- \*†V. A. Rice, D. Agr., *Head of Dept.*
- †J. G. Archibald, M. S., *Res. Prof. An. Husb.*
- \*M. L. Blaisdell, B. S., *Asst. Prof. An. Husb.*
- \*J. W. Chadwick, Jr., B. S., *Instr. An. Husb.*
- †B. E. Colby, B. S., *Ext. Prof. An. Husb.*
- \*J. M. Elliot, B. S., *Instr. An. Husb.*
- \*R. C. Foley, M. S., *Prof. An. Husb.*
- \*N. S. Hale, B. S., *Asst. Prof. An. Husb.*
- †Donald Kinsman, B. S., *Asst. Farm Supt. An. Husb.*
- \*J. T. Timberlake, B. S., *Asst. Prof. An. Husb.*
- †Frank Wright, M. S., *Asst. Ext. Prof. Dairy Husb.*

## Bacteriology:

- \*†L. A. Bradley, Ph. D., *Head of Dept.*
- \*R. L. France, M. S., *Actg. Head of Dept., Prof. Bact.*
- \*R. B. Czarnecki, Ph. D., *Asst. Prof. Bact.*
- \*Aldis E. Flint, *Tech. Asst. in Bact.*
- †J. E. Fuller, Ph. D., *Res. Prof. Bact.*
- \*Mary E. M. Garvey, B. S., *Assoc. Prof. Bact.*
- †W. Litsky, Ph. D., *Asst. Res. Prof. Bact.*
- \*R. C. Perriello, B. S., *Assoc. Prof. Bact.*

## Botany:

- \*†T. T. Kozlowski, Ph. D., *Prof. Bot. and Actg. Head of Dept.*
- \*W. M. Banfield, Ph. D., *Asst. Prof. Bot.*
- \*W. L. Doran, M. S., *Res. Prof. Bot.*
- †E. C. Gasioriewicz, Ph. D., *Asst. Res. Prof. Bot. (P. O., Waltham).*
- †C. J. Gilgut, *Ext. Plant Path.*
- †E. F. Guba, Ph. D., *Res. Prof. Bot. (P. O., Waltham).*
- †L. H. Jones, Ph. D., *Asst. Res. Prof. Bot.*
- \*R. B. Livingston, Ph. D., *Assoc. Prof. Bot.*
- †D. H. Marsden, B. S., *Plant Path.*
- †M. A. McKenzie, Ph. D., *Res. Prof. Bot.*
- †Gladys I. Miner, *Herbarium Curator.*
- \*E. C. Putala, B. S., *Instr. Bot.*
- \*H. H. Scarborough, Jr., *Instr. Bot.*
- \*J. L. Spencer, B. S., *Instr. Bot.*
- \*R. E. Torrey, Ph. D., *Prof. Bot.*
- †W. H. White, *Lab. Asst.*

## Chemistry:

- \*†W. S. Ritchie, Ph. D., *Head of Dept., Goessmann Prof. Chem.*
- †J. W. Kuzmeski, B. S., *Chief of Lab., Control Service.*
- †Jessie L. Anderson, *Asst. Prof. in Seed Control.*

## Chemistry—Continued

- †J. Bart, B. S., *Instr. Control Service.*
- †Emmett Bennett, Ph. D., *Assoc. Res. Prof. Chem.*
- \*G. W. Cannon, Ph. D., *Assoc. Prof. Chem.*
- †Joseph Conklin, *Insp. Control Service.*
- †L. V. Crowley, B. S., *Junior Chem. in Control Service.*
- \*A. M. Cruickshank, M. S., *Instr. Chem.*
- \*Mack Drake, Ph. D., *Res. Prof. Chem.*
- \*Mrs. Bertha E. Fessenden, B. S., *Lab. Asst. in Chem.*
- \*R. W. Fessenden, Ph. D., *Asst. Prof. Inorg. Chem.*
- †A. D. Holmes, Ph. D., *Res. Prof. Chem.*
- \*H. N. Little, Ph. D., *Assoc. Prof. Chem.*
- †F. A. McLaughlin, B. S., *Assoc. Res. Prof. in Seed Control.*
- \*G. L. Oberlander, B. S., *Instr. Chem.*
- \*†E. M. Parrott, Ph. D., *Instr. Chem.*
- \*G. R. Richason, M. S., *Asst. Prof. Chem.*
- \*J. E. Roberts, M. S., *Asst. Prof. Chem.*
- †C. T. Smith, M. S., *Assoc. Prof. Control Services.*
- \*J. H. Smith, Ph. D., *Assoc. Prof. Chem.*
- †A. F. Spelman, B. S., *Senior Chem. in Feeds and Fert.*
- \*R. S. Stein, Ph. D., *Asst. Prof. Chem.*
- †R. T. Wetherbee, B. S., *Asst. Res. Prof. Feeds and Fert.*

## Dairy Industry:

- \*†D. J. Hankinson, Ph. D., *Head of Dept.*
- \*E. J. Finnegan, B. S., *Instr. Dairy Indus.*
- †S. N. Gaunt, B. S., *Ext. Prof. Dairying.*
- \*H. G. Lindquist, M. S., *Asst. Prof. Dairy Indus.*
- †W. S. Mueller, Ph. D., *Assoc. Res. Prof. Dairy Indus.*
- \*D. H. Nelson, Ph. D., *Asst. Prof. Dairying.*
- †C. H. Parsons, M. S., *Prof. Dairy Indus.*

## Economics:

- \*†P. L. Gamble, Ph. D., *Head of Dept.*
- \*William Haller, M. A., *Asst. Prof. Econ.*
- \*M. C. Howard, M. A., *Asst. Prof. Econ.*
- \*B. R. Morris, Ph. D., *Prof. Econ.*
- †David Rozman, Ph. D., *Res. Prof. Econ.*
- \*Sidney Schoeffer, A. M., C. P. A., *Asst. Prof. Econ.*
- †Ruth E. Sherburne, B. S., *Res. Asst. in Econ.*
- \*†F. A. Singer, M. B. A., *Asst. Prof. Econ.*

## Economics (Agr.) and Farm Management:

- \*A. H. Lindsey, Ph. D., *Head of Dept.*
- \*R. H. Barrett, M. S., *Prof. Farm Mgt.*
- †E. W. Bell, M. S., *Ext. Econ.*
- †F. H. Branch, B. S., *Ext. Econ. Farm Mgt.*
- †A. A. Brown, M. S., *Res. Prof. Agr. Econ. and Farm Mgt.*
- †R. W. Brundage, M. S., *Res. Instr. Agr. Econ.*
- †B. D. Crossmon, M. S., *Assoc. Res. Prof. Agr. Econ.*
- †R. A. Fitzpatrick, B. S., *Asst. Res. Prof. Agr. Econ.*
- †R. E. Moser, M. S., *Ext. Econ., Farm Mgt.*
- \*Sargeant Russell, M. S., *Asst. Prof. Agr. Econ.*
- †H. G. Spindler, M. B. A., *Asst. Res. Prof. Agr. Econ.*
- †G. W. Westcott, M. S., *Ext. Econ.*

**Editorial:**

- \*A. B. Musgrave, *Dir. of Pubs.*
- †W. A. Alford, B. S., *Asst. Ext. Prof., Ext. Editor.*
- †R. H. Bunn, B. S., *Ext. Editor.*
- †E. S. Carpenter, M. S., *Ext. Spec. in Visual Ed.*
- †Portia A. Ierardi, M. A., *Sta. Editor.*

**Education:**

- \*A. W. Purvis, Ed. D., *Prof. and Head of Dept.*
- \*D. J. McCarthy, Ed. M., *Asst. Prof. Ed.*
- \*C. F. Oliver, M. S., *Asst. Prof. Ed.*
- \*W. M. Rourke, M. S., *Asst. Prof. Ed.*
- \*Raymond Wyman, Ed. M., *Asst. Prof. Ed.*

**Engineering:**

- \*G. A. Marston, B. S. C. E., *Dean of School.*
- \*Richard Atherton, M. E., *Asst. Prof. Mech. Engin.*
- \*M. E. Bates, Ph. D., *Actg. Head Dept. of Mech. Engin.*
- \*R. R. Brown, M. S., *Actg. Head Dept. of Electrical Engin.*
- \*H. N. Stapleton, M. S., *Head Dept. Agr. Engin.*
- \*K. D. Cashin, M. S., *Asst. Prof. Chem. Engin.*
- \*A. J. Costa, B. A., *Instr. Mech. Engin.*
- \*J. H. Dittfach, M. S., *Assoc. Prof. Mech. Engin.*
- \*E. D. Emerson, S. B., *Asst. Prof. Mech. Engin.*
- \*Joseph Gabrys, D. Eng., *Instr. Civil Engin.*
- \*T. A. Grow, B. S., *Asst. Prof. Civil Engin.*
- †W. C. Harrington, M. E., *Ext. Agr. Engin.*
- \*K. N. Hendrickson, M. S., *Assoc. Prof. Civil Engin.*
- \*W. F. Higgins, B. S. in E. E., *Instr. Electrical Engin.*
- \*S. J. Jastras, B. S., *Instr. Electrical Engin.*
- \*C. A. Keyser, M. S., *Assoc. Prof. Metallurgy.*
- \*W. S. Lake, M. Ed., *Asst. Prof. Mech. Engin.*
- \*J. W. Langford, Jr., S. M., *Assoc. Prof. Electrical Engin.*
- \*M. P. Levine, B. S., *Instr. Electrical Engin.*
- \*H. E. Lindner, B. S. in M. E., *Instr. Mech. Engin.*
- \*E. E. Lindsey, Ph. D., *Prof. Chem. Engin.*
- \*J. B. Longstaff, M. S., *Asst. Prof. Mech. Engin.*
- \*J. S. Marcus, B. S., *Asst. Prof. Civil Engin.*
- \*M. J. Markuson, B. S., *Assoc. Prof. Agr. Engin.*
- \*J. J. Mohn, M. E., *Asst. Prof. Electrical Engin.*
- \*E. C. Osgood, D. Eng., *Assoc. Prof. Civil Engin.*
- \*R. K. Patterson, *Instr. Agr. Engin.*
- \*I. J. Plug, M. S., *Assoc. Res. Prof. Agr. Engin.*
- \*G. F. Pushee, *Asst. Prof. Agr. Engin.*
- \*C. W. Richards, Ph. D., *Asst. Prof. Civil Engin.*
- \*C. S. Roys, Ph. D., *Prof. Electrical Engin.*
- \*E. E. Sächse, B. S., *Instr. Electrical Engin.*
- \*W. W. Smith, B. E. E., *Asst. Prof. Electrical Engin.*
- \*Daniel Sobala, S. B., *Asst. Prof. Mech. Engin.*
- \*Oddvar Solstad, M. S., *Instr. Chem. Engin.*
- \*J. D. Swenson, M. A., *Prof. Mech. Engin.*
- \*W. H. Tague, B. S., *Asst. Prof. Agr. Engin.*
- \*W. H. Weaver, M. S., *Prof. Mech. Engin.*
- \*M. P. White, Ph. D., *Prof. Civil Engin.*

**Entomology and Zoology:**

- \*†C. P. Alexander, Ph. D., *Head of Dept. and Actg. Dean School of Sci.*
- †W. B. Becker, Ph. D., *Asst. Res. Prof. Ent.*
- †A. I. Bourne, B. A., *Res. Prof. Ent.*

**Entomology and Zoology—Continued**

- \*L. C. Dearden, M. A., *Instr. Zool.*
- \*Gordon Field, M. S., *Instr. Ent.*
- †W. J. Garland, *Res. Asst. in Ent. (P. O., Waltham).*
- \*J. F. Hanson, Ph. D., *Asst. Prof. Insect Morphol.*
- \*W. B. Nutting, M. S., *Asst. Prof. Zool.*
- \*Harold Rauch, Ph. D., *Asst. Prof. Zool.*
- \*H. D. Rollason, Ph. D., *Asst. Prof. Zool.*
- \*F. R. Shaw, Ph. D., *Assoc. Prof. Ent. and Beekeeping.*
- \*Marion E. Smith, Ph. D., *Instr. Ent.*
- \*H. L. Sweetman, Ph. D., *Prof. Ent.*
- \*J. R. Traver, Ph. D., *Asst. Prof. Zool.*
- †E. H. Wheeler, Ph. D., *Ext. Ent.*
- †W. D. Whitcomb, B. S., *Res. Prof. Ent. (P. O., Waltham).*
- \*G. L. Woodside, Ph. D., *Dean Grad. School and Prof. Biol.*

**Extension Administration:**

- †J. W. Dayton, B. S., *Dir.*
- †D. P. Allan, B. A., *Secy.*
- †H. S. Vaughan, *State Agr. Agt. Leader.*
- †L. V. Loy, M. S., *Community Organ. and Recreation Spec.*
- †H. Ruth McIntire, B. S., *Recreation Spec.*
- †G. O. Oleson, M. S., *Information Spec.*
- †Barbara Higgins, B. S., *Home Dem. Agt. at Large.*
- †H. M. Jones, B. S., *State Club Leader.*
- †Tena Bishop, B. S., *Asst. State Club Leader.*
- †H. A. Leland, B. S., *Asst. State Club Leader.*
- †E. H. Nodine, B. S., M. Ed., *Asst. State Club Leader.*

**Forestry and Wildlife Management:**

- \*†R. P. Holdsworth, B. S., M. F., *Head of Dept.*
- \*A. B. Cole, M. F. *Instr. For.*
- \*R. V. Ganley, B. S., *Instr. For.*
- \*W. P. MacConnell, M. F., *Instr. For.*
- †R. B. Parmenter, B. S., *Ext. For.*
- \*A. D. Rhodes, B. S., M. F., *Prof. For.*
- \*J. H. Rich, B. S., M. F., *Assoc. Prof. For.*
- \*P. W. Stickel, M. F., *Asst. Prof. For.*
- \*R. E. Trippensee, Ph. D., *Prof. Wildlife Mgt.*

**History and Sociology:**

- \*H. W. Cary, Ph. D., *Head of Dept.*
- \*L. A. Allen, M. A., *Instr. Govt.*
- \*T. C. Caldwell, Ph. D., *Prof. History.*
- \*W. A. Davis, M. A., *Asst. Prof. History.*
- \*E. D. Driver, M. A., *Instr. Sociol.*
- \*V. L. Ferwerda, M. S., *Asst. Prof. Government.*
- \*P. A. Gagnon, M. A., *Instr. Hist.*
- \*George Goodwin, A. M., *Instr. Government.*
- \*C. W. King, Ph. D., *Asst. Prof. Sociol.*
- \*R. M. Kingston, M. A., *Instr. in History.*
- \*J. H. Korson, M. A., *Prof. Sociol.*
- \*J. F. Manfredi, M. A., *Instr. Sociol.*
- \*O. P. Planze, Ph. D., *Asst. Prof. History.*
- \*R. A. Potash, M. A., *Instr. History.*
- \*L. F. Solt, M. S., *Instr. History.*
- \*G. E. Tinder, Ph. D., *Instr. Government.*
- \*J. K. Zeender, M. A., *Asst. Prof. History.*

**Home Economics:**

- \*Helen S. Mitchell, Ph. D., *Dean of School.*
- \*Mildred Briggs, M. S., *Asst. Prof. Home Econ.*
- \*Mrs. Gladys M. Cook, M. S., *Asst. Prof. Home Econ.*
- \*Alice J. Davey, M. S., *Instr. Home Econ.*
- \*Dorothy Davis, M. A., *Asst. Prof. Home Econ.*
- †Virginia Davis, B. S., *Asst. Ext. Prof. Home Econ.*
- †May E. Foley, A. M., *Ext. Nutr.*
- †Louise Guild, B. S. E., *Instr. Home Econ. Res.*
- †Gladys C. Hagan, B. S., *Instr. Home Econ. Res.*

**Home Economics—Continued**

- \*Sarah L. Hawes, M. S., *Instr. Home Econ.*
- †Mrs. N. May Larson, M. S., *Ext. Spec. in Child Development and Parent Ed.*
- †Mary E. Lojkin, Ph. D., *Asst. Prof. Home Econ. Res.*
- \*Oreana A. Merriam, M. S., *Asst. Prof. Home Econ.*
- †Mrs. Sara C. Piatt, M. S., *Asst. Prof. Home Econ.*
- \*Opal D. Stech, M. A., *Asst. Prof. Home Econ.*
- \*Mrs. Emily P. Thies, B. S., *Instr. Home Econ.*
- †Mrs. Anne W. Wertz, A. B., *Res. Prof. Home Econ.*
- \*Mrs. Margaret K. Wilhelm, B. S., *Instr. Home Econ.*

**Horticulture:**

- \*†C. L. Thayer, B. S., *Prof. and Head Dept. of Flor.*
- \*†C. R. Fellers, Ph. D., *Head Dept. of Food Technol.*
- \*†A. P. French, M. S., *Head Dept. Pomol.*
- \*†R. H. Otto, M. L. A., *Head Dept. of Landsc. Arch.*
- \*†G. B. Snyder, M. S., *Head Dept. of Oler.*
- \*E. E. Anderson, Ph. D., *Asst. Prof. Food Technol.*
- \*J. F. Anderson, M. S., *Instr. Pomol.*
- \*O. G. Anderson, B. S., *Asst. Prof. Pomol.*
- †J. R. Beattie, M. S., *Ext. Cranberry Spec.*
- \*L. L. Blundell, B. S., *Prof. Hort.*
- †P. F. Bobula, M. S., *Res. Asst. in Nursery Culture.*
- †A. W. Boicourt, M. S., *Ext. Prof. Hort.*
- †N. W. Butterfield, M. S., *Ext. Prof. Flor.*
- †F. J. Campbell, B. S., *Instr. Flor.*
- \*†D. Campbell, M. S., *Instr. Oler.*
- †E. B. Donnelly, *Tech. Asst. in Flor. (P. O., Waltham).*
- \*†C. W. Dunham, B. S., *Instr. Flor.*
- †W. B. Esselen, Ph. D., *Res. Prof. Food Technol.*
- \*†I. S. Fagerson, M. S., *Asst. Res. Prof. Food Technol.*
- \*†W. H. Fitzpatrick, Ph. D., *Asst. Prof. Food Technol.*
- \*Enio Feliciotti, A. M., *Instr. Food Technol.*
- \*E. J. Fuhr, M. S., M. A., *Instr. Flor.*
- \*T. S. Hamilton, B. S., *Instr. Landsc. Arch.*
- \*S. C. Hubbard, *Asst. Prof. Flor.*
- \*†W. B. Johnson, M. S., *Instr. Oler.*
- \*G. S. King, B. S., *Asst. Prof. Arboriculture.*
- †R. M. Koon, M. S., *Res. Prof. Hort. (P. O., Waltham).*
- †W. H. Lachman, Jr., M. S., *Assoc. Res. Prof. Veg. Gard.*
- \*A. S. Levine, Ph. D., *Asst. Prof. Food Technol.*
- \*I. T. MacIver, *Instr. Landsc. Arch.*
- †J. W. Mastalerz, M. S., *Asst. Res. Prof. Flor. (P. O., Waltham).*
- \*G. J. McLindon, B. Arch., *Asst. Prof. Landsc. Arch.*
- †L. R. Parkinson, M. S., *Asst. Res. Prof. Food Technol.*
- †R. E. Pride, M. S., *Asst. Res. Prof. Hort.*
- †P. N. Procopio, B. S., *Asst. Prof. Hort.*
- \*O. C. Roberts, M. S., *Assoc. Prof. Pomol.*
- \*D. E. Ross, B. S., *Asst. Prof. Flor.*
- †F. W. Southwick, Ph. D., *Res. Prof. Pomol.*
- †W. H. Thies, M. S., *Ext. Hort. (Pomol.).*
- †C. L. Thomson, M. S., *Ext. Prof. Veg. Crops.*
- \*A. P. Tuttle, M. S., *Asst. Prof. Veg. Gard.*
- †W. D. Weeks, Ph. D., *Res. Asst. Pomol.*
- †D. E. Westcott, M. S., *Instr. Food Technol.*

**Horticulture—Continued**

- †H. E. White, M. S., *Res. Prof. Flor.*
- †R. E. Young, M. S., *Assoc. Res. Prof. Veg. Gard. (P. O., Waltham).*

**Poultry Husbandry:**

- \*†F. P. Jeffrey, M. S., *Head of Dept.*
- \*Luther Banta, B. S., *Asst. Prof. Poultry Husb.*
- †C. D. Brandt, B. S., *Res. Instr. Poultry Disease.*
- †T. W. Fox, M. S., *Res. Instr. Poultry Husb.*
- †F. A. Hays, Ph. D., *Res. Prof. Poultry Husb.*
- †G. T. Klein, M. S., *Ext. Poultry Husb.*
- \*W. C. Sanctuary, M. S., *Prof. Poultry Husb.*
- †J. R. Smyth, Jr., Ph. D., *Asst. Res. Prof. Poultry Husb.*
- \*J. H. Vondell, *Asst. Prof. Poultry Husb.*

**Station Administration:**

- †D. H. Sieling, Ph. D., *Dir.*
- †Margaret H. O'Donnell, *Assoc. Dir.*
- †Dorothy E. Mallory, *Secy. to Dir.*

**Veterinary Science:**

- †K. L. Bullis, D. V. M., M. S., *Head of Dept.*
- †R. A. Bennett, M. S., *Res. Instr. Poultry Disease Control.*
- †Miriam K. Clarke, M. S., *Res. Asst. Prof. Poultry Disease Control.*
- †Earl Crosby, *Lab. Asst. in Poultry Disease Control.*
- †G. P. Faddoul, D. V. M., *Res. Prof. Poultry Disease.*
- †G. W. Fellows, A. B., *Res. Instr. Poultry Disease.*
- †J. E. Gray, D. V. M., M. S., *Res. Prof. Vet. Path.*
- †Joseph Gray, *Asst. Prof. in Poultry Disease.*
- †W. K. Harris, D. V. M., *Res. Prof. Mastitis Testing Lab.*
- †S. B. Hitchner, V. M. D., *Asst. Res. Prof. Vet. Sci.*
- †Mrs. Felicia Z. Jewett, *Lab. Asst. in Poultry Disease Control.*
- †Olga M. Olesluk, M. S., *Asst. Prof. Poultry Disease.*
- †Gilbert Reising, M. S., *Res. Asst. Vet. Sci.*
- \*R. E. Smith, V. M. D., *Assoc. Prof. Vet. Sci.*
- †C. F. Smyser, Jr., M. S., *Res. Instr. Poultry Disease.*
- †G. H. Snoeyenbos, D. C. M., *Res. Prof. Avian Path.*
- †D. N. Stern, V. M. D., *Ext. Prof. An. Path.*
- †Henry Van Roekel, D. V. M., Ph. D., *Res. Prof. Vet. Sci.*

**Miscellaneous:**

- \*†Hugh Montgomery, B. S., *Libr.*

**Substations:**

- Cranberry Sta., P. O., East Wareham—  
C. E. Cross, Ph. D., *in charge, and Res. Prof. Cranberry Culture.*
- J. S. Bailey, M. S., *Assoc. Prof. Pomol.*
- F. B. Chandler, Ph. D., *Res. Prof. Cranberry Culture.*
- J. L. Kelley, *Tech. Asst. in Cranberry Culture.*
- Waltham Field Sta., P. O., Waltham—  
R. M. Koon, M. S., *in charge.*  
H. A. Wilson, *Foreman.*

## MICHIGAN

Michigan State College of Agriculture and Applied Science and the Agricultural Experiment Station,  
East Lansing

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence. ||Military leave.

- \*J. A. Hannah, B. S., Dr. Agr., LL. D., HH. D., *President.*
- \*E. L. Anthony, M. S., D. Sc., *Dean School of Agr.*
- \*C. R. Megee, Ph. D., *Asst. Dean in charge Agr. Instr.*
- †C. M. Hardin, Ph. D., D. Sc., *Asst. Dean and Dir. of Expt. Sta.*
- †R. E. Marshall, Ph. D., *Asst. Dir. of Expt. Sta.*
- †D. B. Varner, M. S., *Asst. Dean and Dir. of Ext. Service.*
- \*H. A. Berg, M. S., *Asst. Dir. of Ext. Service.*
- \*P. A. Herbert, Ph. D., *Dir. Div. of Conserv.*
- \*†Philip May, *Treas. and Comptroller.*

## Animal Husbandry:

- \*†R. H. Nelson, Ph. D., *Prof. and Head of Dept.*
- \*†L. H. Blakeslee, Ph. D., *Assoc. Prof.*
- \*†G. L. Blank, M. S., *Assoc. Prof. Ext.*
- \*†G. A. Branaman, Ph. D., *Prof.*
- \*†L. J. Bratzler, M. S., *Assoc. Prof.*
- \*†E. D. Farwell, M. S., *Asst. Prof.*
- \*†W. L. Finley, B. S., *Asst. Prof. Ext.*
- \*†B. H. Good, M. S., *Assoc. Prof. and Supt. of Farm.*
- \*†H. A. Henneman, M. S., *Asst. Prof.*
- \*†J. A. Hofer, Ph. D., *Prof.*
- \*†H. F. Moxley, B. S., *Asst. Prof. Ext.*
- \*†H. W. Newland, M. S., *Asst. Prof.*
- \*†William Van Arsdell, Ph. D., *Asst. Prof.*
- \*†E. B. Warren, M. S., *Asst. Prof.*

## Bacteriology and Hygiene—See Veterinary Medicine.

## Botany and Plant Pathology:

- \*†W. B. Drew, Ph. D., *Prof. and Head of Dept.*
- \*C. J. Alexopoulos, Ph. D., *Prof.*
- †E. A. Andrews, M. S., *Asst. Prof. Ext.*
- †A. L. Andersen, Ph. D., *Collab. (Coop. U. S. D. A.).*
- \*H. C. Beeskow, M. S., *Asst. Prof.*
- \*E. S. Beneke, Ph. D., *Asst. Prof.*
- †Donald Catton, M. S., *Assoc. Prof.*
- \*P. W. Dennis, M. S., *Asst. Prof.*
- †D. J. deZeeuw, Ph. D., *Asst. Prof.*
- \*J. C. Elliott, M. A., *Instr.*
- †R. H. Fulton, M. S., *Instr.*
- \*C. L. Gilly, Ph. D., *Asst. Prof.*
- †B. H. Grigbsy, Ph. D., *Assoc. Prof. (Coop. U. S. D. A.).*
- \*R. L. Klesling, Ph. D., *Asst. Prof.*
- \*L. W. Mericle, Ph. D., *Asst. Prof.*
- †Mrs. Marie Moar, M. S., *Instr.*
- \*†J. H. Muncie, Ph. D., *Prof.*
- \*†Ray Nelson, Ph. D., *Prof.*
- \*†G. W. Prescott, Ph. D., *Prof.*
- \*†G. P. Steinbauer, Ph. D., *Assoc. Prof.*
- \*†F. C. Strong, M. S., *Asst. Prof.*
- \*†Mrs. Miriam C. Strong, M. S., *Asst. Prof.*
- \*†J. R. Vaughn, Ph. D., *Assoc. Prof.*
- \*W. E. Wade, Ph. D., *Instr.*
- \*G. B. Wilson, Ph. D., *Assoc. Prof.*
- \*†F. L. Wynd, Ph. D., *Prof.*

## Chemistry (Agr.):

- †E. J. Miller, Ph. D., *Prof. and Head of Dept.*
- †R. A. Bacon, M. S., *Instr.*
- †Selma L. Bandemer, Ph. D., *Assoc. Prof.*
- †Doris H. Bauer, B. S., *Chem. (Agr.).*
- \*E. J. Benne, Ph. D., *Prof.*
- \*Nancy L. Cope, B. S., *Chem. (Agr.).*
- \*C. W. Duncan, M. S., *Prof.*
- †R. J. Evans, Ph. D., *Prof.*
- \*G. C. Gerritsen, A. B., *Chem. (Agr.).*
- \*R. M. Grimes, M. S., *Instr.*
- \*Eunice J. Heinen, A. B., *Chem. (Agr.).*
- \*W. H. Houff, M. S., *Chem. (Agr.).*
- \*Mrs. Ivory C. Johnson, M. S., *Chem. (Agr.).*
- †Bergene Kavin, Ph. D., *Assoc. Prof.*
- †Cornelia L. Loven, M. S., *Chem. (Agr.).*
- †R. W. Luecke, Ph. D., *Prof.*

## Chemistry (Agr.)—Continued

- †D. F. Percival, M. S., *Chem. (Agr.).*
- †T. L. Rebstock, B. S., *Instr.*
- †Mrs. J. L. Riepma, B. S., *Chem. (Agr.).*
- †H. M. Sell, Ph. D., *Prof.*
- †Sarah T. Wade, M. S., *Chem. (Agr.).*
- †L. E. Weller, M. S., *Instr.*
- †Joan E. Wilhelm, M. S., *Chem. (Agr.).*

## Conservation (Div.):

- \*†P. A. Herbert, Ph. D., *Dir.*
- \*†C. I. Arnold, M. F., *For., Russ Forest (P. O., Decatur).*
- \*W. I. Bull, B. S., *Supt. Forest Nurseries.*
- \*†M. W. Day, M. F., *Asst. Prof. (P. O., Sault Ste. Marie).*
- \*†Walter Lemmien, B. S., *For., W. K. Kellogg Forest (P. O., Augusta).*

## FISHERIES AND WILDLIFE:

- \*†P. I. Tack, Ph. D., *Prof. and Head of Dept.*
- \*†R. C. Ball, Ph. D., *Prof.*
- \*†L. W. Gysel, Ph. D., *Assoc. Prof.*
- \*†G. A. Petrides, Ph. D., *Assoc. Prof.*
- \*†M. D. Pirnie, Ph. D., *Prof.*
- \*†A. E. Staebler, Ph. D., *Dir. W. K. Kellogg Bird Sanctuary.*

## FOREST PRODUCTS:

- \*†A. J. Panshin, Ph. D., *Prof. and Head of Dept.*
- \*†J. W. Creighton, A. B., B. S., *Asst. Prof.*
- \*†R. C. Deckert, M. F., *Asst. Prof.*
- \*†J. L. Hill, M. F., *Instr.*
- \*†W. B. Lloyd, M. F., *Asst. Prof.*
- \*†W. C. Randel, M. F., *Asst. Prof.*
- †W. G. Stump, B. S., *Asst. Prof. Ext.*

## FORESTRY:

- \*††T. D. Stevens, Ph. D., *Prof. and Head of Dept.*
- †L. E. Bell, B. S., *Asst. Prof. Ext.*
- \*†L. A. Carter, B. S., *Instr.*
- \*†R. E. Dils, M. F., *Asst. Prof.*
- \*†E. J. Hodgkins, M. S., *Asst. Prof.*
- \*†R. K. Hudson, M. S., *Asst. Prof.*
- \*†L. M. James, Ph. D., *Asst. Prof.*
- \*†W. B. Love, B. S., *Asst. Prof. Ext.*
- \*†J. E. Mausteller, B. S., *Instr.*
- \*†P. W. Robbins, M. F., *Assoc. Prof.*
- †R. E. Skog, B. S., *Asst. Prof. Ext.*
- \*†H. A. Stoehr, M. F., *Asst. Prof.*

## LAND AND WATER CONSERVATION:

- \*††———, *Head of Dept.*
- †P. M. Barrett, B. S., *Assoc. Prof. Ext.*
- †L. J. Braamse, B. S., *Asst. Prof. Ext.*
- \*†Karl Dressel, B. S., M. F., *Assoc. Prof.*
- †C. A. Gunn, M. S., *Asst. Prof. Res. Ext.*
- †W. S. Harrison, B. S., *Asst. Prof. Ext.*
- †R. G. Hill, B. S., *Asst. Prof. Ext.*
- ††Gladys Knight, M. A., *Asst. Prof. Res. Ext.*
- †R. W. McIntosh, M. S., *Asst. Prof. Ext.*
- \*†G. W. Mouser, Ph. D., *Asst. Prof.*
- †Gertrude Mueller, B. S., *Asst. Prof.*
- †I. F. Schneider, B. S., *Assoc. Prof.*
- ††F. W. Suggett, M. S., *Asst. Prof. Ext.*
- \*†A. T. Wilcox, M. S., *Asst. Prof.*
- ††L. A. Wolfanger, Ph. D., *Prof.*



**Dairy:**

- \*†Earl Weaver, Ph. D., *Prof. and Head of Dept.*
- †A. C. Baltzer, B. S., *Assoc. Prof. Ext.*
- \*†J. R. Brunner, Ph. D., *Asst. Prof.*
- \*C. M. Chance, Ph. D., *Asst. Prof.*
- †J. G. Hays, B. S., *Assoc. Prof. Ext.*
- \*†C. F. Huffman, Ph. D., *Prof.*
- \*†J. M. Jensen, M. S., *Asst. Prof.*
- †L. A. Johnson, M. S., *Asst. Prof. Ext.*
- \*†R. C. Lewis, M. S., *Asst. Prof.*
- †C. J. Little, B. S., *Asst. Prof. Ext. (P. O., Chatham).*
- \*†P. S. Lucas, M. S., *Assoc. Prof.*
- \*†J. A. Meiser, Jr., Ph. D., *Asst. Prof.*
- †D. L. Murray, M. S., *Assoc. Prof. Ext.*
- †G. E. Parsons, M. S., *Asst. Prof. Ext.*
- \*†N. P. Ralston, Ph. D., *Prof.*
- \*†W. W. Snyder, M. S., *Assoc. Prof.*
- \*†G. M. Trout, Ph. D., *Prof.*
- \*†G. M. Ward, Ph. D., *Asst. Prof.*

**Economics (Agr.):**

- \*†T. K. Cowden, Ph. D., *Prof. and Head of Dept.*
- †Raleigh Barlowe, Ph. D., *Prof.*
- \*†Mary Bodwell, M. A., *Asst. Prof. Ext.*
- †L. L. Boger, Ph. D., *Assoc. Prof., Teaching Res.*
- \*†L. H. Brown, Ph. D., *Assoc. Prof.*
- †D. E. Butz, Ph. D., *Asst. Prof. Ext.*
- †M. E. Cravens, Ph. D., *Asst. Prof.*
- †J. C. Doneth, M. S., *Assoc. Prof. Ext.*
- †E. M. Elwood, M. S., *Asst. Prof. Ext.*
- †R. T. Hartwig, B. S., *Asst. Prof. Ext.*
- †D. E. Hathaway, Ph. D., *Asst. Prof.*
- †D. A. Higgins, M. S., *Asst. Prof. Ext.*
- \*†E. B. Hill, M. S., *Prof.*
- †C. R. Hoglund, M. S., *Asst. Prof.*
- †Arthur Howland, B. S., *Assoc. Prof. Ext.*
- †G. L. Johnson, Ph. D., *Prof., Teaching Res.*
- †R. C. Kramer, Ph. D., *Asst. Prof.*
- \*†H. E. Larzelere, Ph. D., *Assoc. Prof.*
- \*†Arthur Mauch, Ph. D., *Prof.*
- †R. L. Mawby, M. S., *Instr. Ext.*
- †G. N. Motts, Ph. D., *Asst. Prof. Ext.*
- †J. M. Nielson, M. S., *Asst. Prof. Ext.*
- †E. E. Peterson, Ph. D., *Asst. Prof.*
- †C. E. Prentice, B. S., *Asst. Prof. Ext.*
- †G. G. Quackenbush, Ph. D., *Assoc. Prof. Res., Teaching Res.*
- †J. D. Shaffer, B. A., *Instr.*
- †D. H. Stark, B. S., *Asst. Prof. Ext.*
- \*†Orion Ulrey, Ph. D., *Assoc. Prof.*
- †K. A. Vary, Ph. D., *Asst. Prof.*
- †W. H. Vincent, M. S., *Asst. Prof. Ext.*
- †H. S. Wilt, M. S., *Asst. Prof.*
- \*†L. W. Witt, Ph. D., *Prof.*
- \*†K. T. Wright, Ph. D., *Prof.*

**Education (Agr.):**

- \*†H. M. Bryam, Ph. D., *Prof. and Head, Voc. Ed. Dept.*
- \*†L. A. Cheney, A. M., *Asst. Prof. Voc. Teacher Training.*
- \*†R. M. Clark, Ed. D., *Assoc. Prof. Voc. Teacher Training.*
- \*†D. W. Dalglish, A. M., *Asst. Prof. Voc. Teacher Training.*
- \*†R. A. Garner, Ph. D., *Asst. Prof. Voc. Teacher Training.*
- \*†Milton Hagelberg, M. A., *Instr. Voc. Teacher Training.*
- \*†Amy J. Holmblade, M. S., *Asst. Prof. Voc. Teacher Training.*
- \*†Mary L. Hurt, M. S., *Assoc. Prof. Voc. Teacher Training and Chair. Home Econ. Ed.*
- \*†W. H. Kennedy, B. S., *Instr. Voc. Teacher Training.*
- \*†Rosaland B. Mentzer, A. M., *Asst. Prof. Voc. Teacher Training.*
- \*†T. R. Miller, A. M., *Asst. Prof. Voc. Teacher Training.*
- \*†Beatrice O. O'Donnell, A. M., *Asst. Prof. Voc. Teacher Training.*
- \*†J. A. Prescott, A. M., *Asst. Prof. Voc. Teacher Training.*

**Education (Agr.)—Continued**

- \*†Clyde Ray, M. A., *Instr. Voc. Teacher Training.*
- \*†Edwin St. John, M. S., *Instr. Voc. Teacher Training.*
- \*†W. P. Schroeder, M. A., *Asst. Prof. Voc. Teacher Training.*
- \*†H. P. Sweany, Ph. D., *Assoc. Prof. Voc. Teacher Training.*
- \*†G. E. Timmons, M. S., *Asst. Prof. Voc. Teacher Training.*
- \*†Meta W. Vossbrink, M. A., *Asst. Prof. Voc. Teacher Training and Itinerant Teacher Training in Home Econ.*

**Engineering (Agr.):**

- \*†A. W. Farrall, M. S., *Prof. and Head of Dept.*
- \*†C. F. Albrecht, M. S., *Asst. Prof. Agr. Engin.*
- †George Amundson, B. S., *Asst. Prof. Ext. Engin.*
- \*†M. L. Bailey, M. S., *Asst. Prof. Agr. Engin.*
- †A. J. Bell, B. S., *Asst. Prof. Ext.*
- \*†J. S. Boyd, M. S., *Asst. Prof. Agr. Engin.*
- \*†T. J. Brevik, M. S., *Asst. Prof. Agr. Engin.*
- \*†W. M. Carleton, Ph. D., *Assoc. Prof. Agr. Engin.*
- \*†B. F. Cargill, M. S., *Instr. Agr. Engin.*
- \*†W. O. Carver, M. S., *Draftsman.*
- †W. A. Cutler, B. S., *Asst. Prof. Ext.*
- \*†J. R. Davis, M. S., *Instr. Agr. Engin.*
- \*†H. C. Fisch, B. S., *Instr. Agr. Engin.*
- †G. W. French, B. S., *Assoc. Agr. Engin. (Coop. U. S. D. A.).*
- \*†C. W. Hall, Ph. D., *Asst. Prof.*
- †C. M. Hansen, M. S., *Asst. Prof. Agr. Engin.*
- \*†H. E. Kapphahn, B. S., *Asst. Prof. Agr. Engin.*
- \*†E. H. Kidder, M. S., *Assoc. Prof. Agr. Engin.*
- †J. H. Levin, B. S., *Assoc. Agr. Engin. (Coop. U. S. D. A.).*
- †R. L. Maddex, B. S., *Instr. Ext.*
- \*†H. F. McColly, M. S., *Prof. Agr. Engin.*
- \*†F. E. Schleusener, M. S., *Instr. Agr. Engin.*
- \*†W. H. Sheldon, M. S., *Asst. Prof. Agr. Engin.*
- †R. G. White, M. S., *Asst. Prof. Ext.*
- \*†D. E. Wiant, M. S., *Prof. Agr. Engin.*

**Entomology:**

- \*†Ray Hutson, M. S., *Prof. and Head of Dept.*
- †J. R. Hoffman, Ph. D., *Asst. Prof. Ent.*
- †R. L. Janes, Ph. D., *Asst. Prof. Ext.*
- \*†H. L. King, Ph. D., *Assoc. Prof. Ent.*
- \*†E. C. Martin, M. S., *Asst. Prof.*
- \*†L. G. Merrill, Jr., Ph. D., *Asst. Prof. Ent.*
- \*†W. F. Morofsky, M. S., *Assoc. Prof. Ent.*
- †Franklin Sherman, III, M. S., *Assoc. Prof. Ent.*

**Extension Administration:**

- †D. B. Varner, M. S., *Asst. Dean and Dir.*
- †H. A. Berg, M. S., *Asst. Dir., Prof.*
- †C. V. Ballard, B. S., *Prof., Ext. Consult.*
- †Mrs. Leona D. MacLeod, M. S., *State Home Dem. Leader, Prof. Home Econ.*
- †A. G. Kettunen, B. S., *State 4-H Club Leader, Prof. Boys' and Girls' Club Work.*
- †B. D. Kuhn, B. S., *Prof., State Agr. Ext. Leader.*
- †H. J. Foster, M. S., *Dist. Ext. Supvr., Asst. Prof. Ext.*
- †A. A. Griffith, B. S., *Dist. Ext. Supvr., Asst. Prof. Ext.*
- †R. E. Horwood, M. S., *Dist. Ext. Supvr., Asst. Prof. Ext. (P. O., Chatham).*
- \*†J. T. Stone, D. P. A., *Assoc. Prof. Ext.*
- †E. A. Wenner, B. S., *Dist. Ext. Supvr., Asst. Prof. Ext.*
- †Beatrice C. Frangquist, M. A., *Asst. State Home Dem. Leader, Asst. Prof. Ext.*

## Extension Administration—Continued

- \*Margaret B. Harris, M. A., Asst. State Home Dem. Leader, Assoc. Prof. Ext.
- \*Ruth J. Peck, M. A., Asst. State Home Dem. Leader, Asst. Prof. Ext.
- \*Dorothy Erlner, B. S., Asst. State 4-H Club Leader and Asst. Home Dem. Leader; Asst. Prof. Ext. (P. O., Marquette).
- \*Verne A. Freeman, M. S., Asst. State 4-H Club Leader, Assoc. Prof. Ext.
- \*Mrs. Corrine W. Ketchum, B. S., Asst. State 4-H Club Leader, Asst. Prof. Ext.
- \*P. G. Lundin, B. S., Asst. State 4-H Club Leader, Asst. Prof. Ext.
- \*Kenneth Ousterout, B. S., Asst. State 4-H Club Leader, Asst. Prof. Ext.
- \*Nevels Pearson, B. S., Asst. State 4-H Club Leader, Asst. Prof. Ext.
- \*M. Amalie Vasold, M. A., Asst. State 4-H Club Leader, Asst. Prof. Ext.
- \*Ben Westrate, B. S., Asst. State 4-H Club Leader, Asst. Prof. Ext. (P. O., Marquette).
- \*Marie A. Wolfe, B. S., Asst. State 4-H Club Leader, Asst. Prof. Ext.
- \*Mary J. E. Woodward, B. S., Asst. State 4-H Club Leader, Asst. Prof.
- \*Ardan M. Peterson, B. S., Recreation Spec., 4-H Club Dept.; Asst. Prof. Ext.

## Farm Crops:

- \*K. T. Payne, Ph. D., Prof. and Head of Dept.
- \*R. W. Bell, M. S., Assoc. Prof. Ext.
- \*H. W. Bockstahler, M. S., Path. (Sugar Plant Invest.; Coop. U. S. D. A.).
- \*H. M. Brown, M. S., Asst. Prof.
- \*William Cargo, B. S., Asst. Prof. Ext. (P. O., Marquette).
- \*B. R. Churchill, M. S., Assoc. Prof.
- \*D. L. Clannahan, M. S., Asst. Prof. Ext.
- \*S. T. Dexter, Ph. D., Prof.
- \*E. E. Down, M. Agr., Ph. D., Prof.
- \*K. J. Frey, Ph. D., Asst. Prof.
- \*C. M. Harrison, Ph. D., Prof.
- \*S. C. Hildebrand, M. S., Asst. Prof. Ext.
- \*G. J. Hogaboam, M. S., Asst. Agron. (Sugar Plant Invest.; Coop. U. S. D. A.).
- \*H. L. Kohls, M. S., Asst. Prof.
- \*J. G. Lill, M. S., Agron. (Sugar Plant Invest.; Coop. U. S. D. A.).
- \*L. H. C. Moore, B. S., Assoc. Prof.
- \*L. V. Nelson, M. S., Asst. Prof. Ext.
- \*A. J. Norden, M. S., Instr.
- \*H. R. Pettigrove, B. S., Asst. Prof.
- \*E. C. Rossman, Ph. D., Asst. Prof.
- \*M. B. Tesar, Ph. D., Asst. Prof.
- \*E. J. Wheeler, M. S., Assoc. Prof.
- \*A. R. Wolcott, M. S., Instr.

## Home Economics:

- \*Marie Dye, Ph. D., Dean of School, Prof. Foods and Nutr.
- Jeanette A. Lee, M. S., Asst. to the Dean.
- \*Katherine M. Hart, M. S., Prof. and Head of Institution Admin.
- \*Irma H. Gross, Ph. D., Prof. and Head of Home Mgt. and Child Development.
- \*Margaret A. Ohlson, Ph. D., Prof. and Head of Foods and Nutr.
- \*Hazel B. Strahan, M. S., Prof. and Head of Textiles, Clothing, and Related Arts.
- \*Mrs. Pearl Aldrich, M. S., Assoc. Prof. Institution Admin.
- \*Mrs. Hazel Amen, M. S., Instr. (Res.) Foods and Nutr.
- \*Mrs. Lennah K. Backus, M. A., Asst. Prof. Ext. Parent Ed. and Child Development.
- \*Bernice D. Borgman, M. S., Asst. Prof. Home Mgt. and Child Development.
- \*Wilma D. Brewer, Ph. D., Assoc. Prof. Foods and Nutr.
- \*Sarah Brier, M. S., Instr. (Res.) Textiles, Clothing, and Related Arts.

## Home Economics—Continued

- \*Ruth Brotten, M. S., Instr. Institution Admin.
- \*Dena C. Cederquist, Ph. D., Assoc. Prof. Foods and Nutr.
- \*Mrs. Lucille Decker, M. S., Instr. (Res.) Foods and Nutr.
- \*Mrs. Evelyn S. Drake, M. B. A., Assoc. Prof. Institution Admin.
- \*Marjorie Eastman, M. A., Asst. Prof. Ext. (Clothing).
- \*Dorothy Ekern, M. A., Instr. Home Mgt. and Child Development.
- \*Esther Everett, M. A., Asst. Prof. Home Mgt. and Child Development.
- \*Jean Foulkrod, M. S., Instr. Home Mgt. and Child Development.
- \*Mrs. Mary A. Frang, M. S., Asst. Prof. Foods and Nutr.
- \*Mrs. Kathryn Gardner, M. S., Asst. Prof. Institution Admin.
- \*Betty J. Garlick, M. S., Instr. Home Mgt. and Child Development.
- \*Mary L. Gephart, M. S., Asst. Prof. Textiles, Clothing, and Related Arts.
- \*Norma Gless, B. S., Asst. Institution Admin.
- \*Beatrice V. Grant, M. A., Prof. Foods and Nutr.
- \*Lola B. Green, M. A., Asst. Prof. Ext. (Clothing).
- \*Dorothy M. Greey, M. S., Asst. Prof. Home Mgt. and Child Development.
- \*Mrs. Barbara H. Griffin, M. S., Instr. Textiles, Clothing, and Related Arts.
- \*Virginia Guthrie, M. S., Instr. Home Mgt. and Child Development.
- \*Mrs. Betty Haller, B. S., Asst. Institution Admin.
- \*Mrs. Margaret C. Hearn, M. S., Asst. Prof. Textiles, Clothing, and Related Arts.
- \*Anna M. Heiss, M. S., Instr. Foods and Nutr.
- \*Roberta R. Hershey, M. S., Asst. Prof. Ext. (Foods and Nutr.).
- \*Marian S. Hillhouse, M. A., Assoc. Prof. Textiles, Clothing, and Related Arts.
- \*Mrs. Phyllis I. Holmes, B. S., Asst. Home Mgt. and Child Development.
- \*Mildred L. Jones, M. S., Assoc. Prof. Institution Admin. and Mgr. Women's Dormitories.
- \*Anna L. Kelly, M. S., Asst. Prof. (Res.) Foods and Nutr.
- \*Lucille Ketchum, M. S., Asst. Prof. Ext. (Home Mgt.).
- \*Mrs. Ruth Kettunen, M. S., Instr. Home Mgt. and Child Development.
- \*Faye Kinder, M. S., Asst. Prof. Foods and Nutr.
- \*Gladys E. Knight, M. A., Asst. Prof. (Res.) and Ext. Spec. in Institution Admin.
- \*Marjorie M. Knoll, M. A., Instr. Home Mgt. and Child Development.
- \*E. M. Knowles, Ph. D., Asst. Prof. Home Mgt. and Child Development.
- \*Mary Lewis, M. S., Assoc. Prof. Foods and Nutr.
- \*Evelyn A. Mansfield, M. A., Assoc. Prof. Textiles, Clothing, and Related Arts.
- \*Jessie E. Marion, M. A., Asst. Prof. Ext. (Home Furnishings).
- \*Josephine Martin, M. S., Asst. Prof. Textiles, Clothing, and Related Arts.
- \*Esther Meacham, Instr. Textiles, Clothing, and Related Arts.
- \*Mrs. Lois Mickle, M. S., Instr. Home Mgt. and Child Development.
- \*Carolyn Middleton, M. S., Instr. Textiles, Clothing, and Related Arts.
- \*Olevia C. Meyer, M. S., Asst. Prof. Ext. (Home Mgt.).
- \*Marv Mills, M. S., Instr. (Res.) Foods and Nutr.
- \*Elaine Mishler, M. S., Instr. Institution Admin.
- \*Mary L. Morr, M. S., Asst. Prof. Foods and Nutr.

## Home Economics—Continued

- \*Gertrude G. Mueller, M. A., *Asst. Prof. Institution Admin.*
- \*Mrs. Fredrica K. Neville, M. S., *Instr. Textiles, Clothing, and Related Arts.*
- \*Marion A. Niederpruem, M. A., *Asst. Prof. Textiles, Clothing, and Related Arts.*
- \*Maxine Nordburg, M. A., *Instr. Textiles, Clothing, and Related Arts.*
- \*Elizabeth M. Osman, Ph. D., *Asst. Prof. Foods and Nutr.*
- \*Elizabeth E. Page, M. S., *Instr. Home Mgt. and Child Development.*
- \*Mrs. Margaret M. Pattullo, M. S., *Instr. Institution Admin.*
- \*†Pauline C. Paul, Ph. D., *Assoc. Prof. (Res.) Foods and Nutr.*
- \*Owana Post, B. A., *Asst. in Inst. Admin.*
- \*Martha Purdom, M. S., *Asst. Prof. Foods and Nutr.*
- †Florence G. Rann, M. A., *Asst. Prof. Ext. (Clothing).*
- \*Mrs. Mary L. Rosencranz, M. A., *Instr. (Res.) Textiles, Clothing, and Related Arts.*
- \*Elmer E. Roth, M. A., *Asst. Prof. Textiles, Clothing, and Related Arts.*
- \*Mary Shipley, M. A., *Instr. Textiles, Clothing and Related Arts.*
- \*Mrs. Louise M. Thompson, A. M., *Asst. Home Mgt. and Child Development.*
- †Mrs. Alice C. Thorpe, B. S., *Instr. (Res.) Home Mgt. and Child Development.*
- \*Margaret A. Wallace, M. S., *Instr. Foods and Nutr.*
- \*Helen L. Widick, M. S., *Asst. Prof. Institution Admin.*
- \*Geitel Winakor, M. A., *Instr. Textiles, Clothing, and Related Arts.*
- \*Evelyn A. Zwemer, M. S., *Asst. Prof. Home Mgt. and Child Development.*

## Horticulture:

- \*†H. B. Tukey, Ph. D., *Prof. and Head of Dept.*
- ††Samuel Asen, Ph. D., *Asst. Prof. Res.*
- ††C. L. Bedford, Ph. D., *Assoc. Prof.*
- \*†H. A. Cardinell, B. S., *Assoc. Prof.*
- †R. F. Carlson, M. S., *Asst. Prof.*
- \*R. L. Carolus, Ph. D., *Prof.*
- †H. L. R. Chapman, *Asst. Prof. Ext.*
- \*Harold Davidson, B. S., *Instr.*
- \*†D. H. Dewey, Ph. D., *Asst. Prof.*
- †H. P. Gaston, M. S., *Asst. Prof.*
- \*†C. L. Hamner, Ph. D., *Prof.*
- \*W. J. Haney, Ph. D., *Asst. Prof.*
- †H. D. Hootman, *Assoc. Prof. Ext.*
- ††A. L. Isbit, Ph. D., *Asst. Prof. Res. Ext.*
- †Stanley Johnston, M. S., *Prof.*
- \*†A. L. Kenworthy, Ph. D., *Assoc. Prof.*
- \*G. M. Kessler, M. S., *Instr.*
- †J. C. Kremer, B. S., *Instr. Res.*
- \*P. R. Krone, B. S., *Assoc. Prof. Res. Ext.*
- ††C. A. Langer, Ph. D., *Asst. Prof. Res. Ext.*
- †E. H. Lucas, Ph. D., *Prof.*
- \*†A. E. Mitchell, Ph. D., *Asst. Prof.*
- †J. E. Moulton, Ph. D., *Asst. Prof.*
- \*†F. L. O'Rourke, M. S., *Asst. Prof.*
- ††A. N. Reath, B. S., *Instr. Res. Ext.*
- \*E. P. Roberts, M. S., *Instr.*
- \*W. F. Robertson, M. S., *Assoc. Prof.*
- †J. W. Rose, M. S., *Asst. Prof. Ext.*
- \*†C. E. Russell, M. S., *Assoc. Prof.*
- †Walter Toenjes, M. S., *Asst. Prof.*
- †J. P. Tomkins, Ph. D., *Asst. Prof. Ext.*
- \*†D. P. Watson, Ph. D., *Asst. Prof.*
- \*†C. E. Weldon, Ph. D., *Assoc. Prof.*
- \*†S. H. Wittwer, Ph. D., *Prof.*

## Information Services:

- \*††W. L. Treaster, B. S., *Prof. and Head of Dept.*
- ††Neil Ball, A. B., *Asst. Ext. Res. Editor.*
- †E. K. Brigham, M. A., *Asst. Prof. Ext., Ext. Bul. Editor.*
- \*Barbara Cahoon, *Artist.*
- †Philip Coleman, M. S., *Expt. Sta. Photog.*
- \*Richard Dandeneau, B. S., *Asst. News Editor.*

## Information Services—Continued

- †J. G. Duncan, M. S., *Assoc. Prof.; Expt. Sta. Bul. Editor.*
- \*Theodore Emery, B. A., *Asst. Sports Editor.*
- ††N. W. Kunkel, M. A., *Bul. Distribution Supvr. Res. Ext.*
- \*John Leonard, B. S., *Asst. News Editor.*
- †W. M. Nelson, B. S., *Asst. Prof. Ext. Visual Aids Spec.*
- †E. C. Richardson, M. S., *Assoc. Prof. Ext., Ext. Editor.*
- \*A. L. Smith, M. S., *News Editor.*
- \*F. W. Stabley, B. A., *Sports Editor.*

## Landscape Architecture and Urban Planning:

- \*H. W. Lautner, B. S., M. C. P., *Prof. and Head of Dept.*
- \*Milton Baron, B. S., M. L. A., *Assoc. Prof. Landsc. Arch. and Asst. Campus Landsc. Arch.*
- \*C. W. Barr, M. S., M. C. P., *Prof. Urban Planning.*
- \*T. A. Barton, B. S., *Instr. Landsc. Arch.*
- \*M. G. Boylan, B. S., M. L. A., M. C. P., *Asst. Prof. Urban Planning.*
- †J. T. Cox, B. S., *Asst. Prof. Ext.*
- \*C. S. Gerlach, B. L. A., M. S., M. L. D., *Assoc. Prof. Landsc. Arch.*
- \*D. N. Glick, B. S., M. L. A., *Asst. Prof.*
- \*W. A. Malone, B. S., M. C. P., *Asst. Prof. Urban Planning.*
- \*N. H. Smull, M. A., *Asst. Prof.*

## Poultry Husbandry:

- \*†C. G. Card, B. S., *Prof. and Head of Dept.*
- †W. A. Aho, M. S., *Asst. Prof. Ext.*
- \*†L. R. Champion, Ph. D., *Asst. Prof.*
- \*†J. A. Davidson, B. S., *Assoc. Prof.*
- †L. E. Dawson, Ph. D., *Asst. Prof.*
- \*†E. W. Henderson, Ph. D., *Asst. Prof.*
- \*P. E. Kifer, B. S., *Tech.*
- \*D. A. Libby, M. S., *Tech.*
- †J. M. Moore, M. S., *Assoc. Prof. Ext.*
- \*P. J. Shebble, Ph. D., *Prof.*
- \*C. C. Sheppard, M. S., *Instr. Poultry Husb.*
- †H. C. Zindel, M. S., *Assoc. Prof. Ext.*

## Radio:

- \*†R. J. Coleman, B. A., B. M., *Head of Dept. and Radio Spec.*

## Short Courses:

- \*R. W. Tenny, B. S., *Dir.*
- \*M. L. Bailey, M. S., *Asst. Prof. Agr. Engin., Short Courses (Farm Equip. Service and Sales)*
- \*Harold Davidson, *Instr. Hort., Short Courses (Nursery and Landsc. Mgt.).*
- \*R. E. Dennis, B. S., *Instr., Short Courses (Gen. Agr.).*
- \*†K. K. Heideman, M. S., *Asst. Prof., Short Courses (Gen. Agr.).*
- \*V. C. Larson, M. S., *Instr. Short Courses (Gen. Agr.).*
- \*J. E. Mausteller, B. S., *Instr. For., Short Courses (For. Pract.).*
- \*D. C. Miller, M. S., *Asst. Prof., Short Courses (Gen. Agr.).*
- \*A. E. Oliver, M. S., *Asst. Prof., Short Courses (Elevator and Farm Supply).*
- \*E. P. Roberts, M. S., *Instr. Hort., Short Courses (Commercial Flor.).*
- \*D. H. Shepard, M. S., *Asst. Prof., Voc. Super., Short Courses (Gen. Agr.).*

## Sociology and Anthropology:

- \*†C. P. Loomis, Ph. D., *Prof. and Head of Dept.*
- \*†J. A. Beegle, Ph. D., *Assoc. Prof. Sociol.*
- \*Wilbur Brookover, Ph. D., *Assoc. Prof. Sociol. and Anthropology.*
- \*W. H. Form, Ph. D., *Assoc. Prof. Sociol. and Anthropology.*
- \*†D. L. Gibson, Ph. D., *Assoc. Prof. Sociol.*
- \*J. B. Holland, Ph. D., *Assoc. Prof.*
- \*†C. R. Hoffer, Ph. D., *Prof. Sociol.*
- \*†O. E. Leonard, Ph. D., *Prof. Sociol.*
- †P. A. Miller, M. A., *Asst. Prof. Ext.*

## Sociology and Anthropology—Continued

- \*J. D. Mills, M. A., *Instr.*
- \*Raymond Scheele, Ph. D., *Asst. Prof. Sociol. and Anthropology.*
- \*†Joel Smith, M. A., *Instr.*
- \*C. B. Sower, Ph. D., *Assoc. Prof. Sociol.*
- †David Steinicke, M. A., *Asst. Prof. Ext.*
- \*†Gregory Stone, M. S., *Asst. Prof. Sociol. and Anthropology.*
- \*†J. F. Thaden, Ph. D., *Assoc. Prof. Sociol.*
- \*K. E. R. Tiedke, M. A., *Asst. Prof. Sociol. and Anthropology.*
- \*§John Useem, Ph. D., *Prof. Sociol. and Anthropology.*

## Soil Science:

- \*†L. M. Turk, Ph. D., *Prof. and Head of Dept.*
- †G. J. Bouyoucos, Ph. D., *Prof.*
- \*†R. L. Cook, Ph. D., *Prof.*
- ††G. A. Crabb, Jr., B. S., *Asst. Prof. (Coop. U. S. D. A.).*
- †J. F. Davis, Ph. D., *Assoc. Prof.*
- †Clarence Engberg, M. S., *Res. Assoc. in Soil Conserv. (Coop. U. S. D. A.).*
- \*†A. E. Erickson, Ph. D., *Asst. Prof.*
- †P. M. Harmer, Ph. D., *Prof.*
- \*H. W. Hough, M. S., *Instr.*
- \*†Kirkpatrick Lawton, Ph. D., *Assoc. Prof.*
- †E. D. Longnecker, B. S., *Assoc. Prof. Ext.*
- \*†E. E. Lucas, Ph. D., *Instr.*
- †A. R. Norden, M. S., *Asst. Prof. Ext.*
- †J. A. Porter, M. S., *Asst. Prof. Ext.*
- ††L. S. Robertson, M. S., *Asst. Prof. Ext.*
- †P. J. Rood, M. A., *Asst. Prof. Ext.*
- \*†F. Schneider, B. S., *Assoc. Prof.*
- \*†E. M. Swenson, Ph. D., *Assoc. Prof.*
- \*†James Tyson, Ph. D., *Prof.*
- \*†E. P. Whiteside, Ph. D., *Assoc. Prof.*
- \*†N. A. Willits, M. S., *Instr.*
- †§A. R. Wolcott, M. S., *Instr.*
- \*†L. A. Wolfanger, Ph. D., *Prof.*

## Veterinary Medicine:

- \*C. F. Clark, D. V. M., *Dean of School.*
- \*B. V. Alfredson, D. V. M., M. S., *Prof. and Head Dept. of Physiol. and Pharmacol.*
- †G. Anderson, B. S., *Tech. in Bact. and Public Health.*
- †Betty Baltzer, B. S., *Instr. Bact. and Public Health.*
- \*R. Barner, D. V. M., Ph. D., *Assoc. Prof. An. Path.*
- \*†R. C. Belding, D. V. M., *Asst. Prof. Bact. and Public Health.*
- †Rachel Bethea, B. S., *Instr. Bact. and Public Health.*
- \*C. E. Black, M. D., M. S., *Lect. in Clinical Path.*
- \*F. L. Bouwman, M. S., *Instr. Anat.*
- \*†W. O. Brinker, D. V. M., M. S., *Prof. Surg. and Med.*
- \*R. E. Brown, D. V. M., *Instr. Surg. and Med.*
- \*C. F. Catry, D. V. M., M. S., *Assoc. Prof. Physiol. and Pharmacol.*
- \*Mary L. Calhoun, D. V. M., Ph. D., *Prof. and Head Dept. of Anat.*
- \*T. T. Chaddock, M. S., D. V. M., *Lect. in An. Path.*
- \*†§E. S. Churchill, M. S., *Instr. Bact. and Public Health.*
- \*W. D. Collings, Ph. D., *Assoc. Prof. Physiol. and Pharmacol.*
- †G. Conner, D. V. M., M. S., *Assoc. Prof. Surg. and Med.*
- \*H. E. Cope, B. S., M. D., *Lect. in Clinical Path.*
- \*G. D. Cummings, Ph. D., M. D., *Lect. in Bact.*
- \*†C. H. Cunningham, M. S., D. V. M., *Assoc. Prof. (Res.) Bact. and Public Health.*
- \*I. L. Dahljelm, M. S., *Instr. Bact. and Public Health.*
- \*I. P. Delappe, Ph. D., *Asst. Prof. Bact. and Public Health.*
- \*E. D. Devereux, Ph. D., *Prof. Bact. and Public Health.*

## Veterinary Medicine—Continued

- †A. R. Drury, D. V. M., *Asst. Prof. Surg. and Med.*
- \*†F. W. Fabian, Ph. D., *Prof. (Res.) Bact. and Public Health.*
- \*Carol Frank, B. S., *Tech. Bact. and Public Health.*
- \*†§M. L. Gray, M. S., *Instr. An. Path.*
- \*Harriet Hall, B. A., *Tech. Bact. and Public Health.*
- \*†§Dorothy J. Hitchcock, M. S., *Instr. Bact. and Public Health.*
- †I. F. Huddleson, D. V. M., Ph. D., *Prof. (Res.) Bact.*
- †I. C. Johnson, M. S., *Tech. Bact.*
- \*†L. N. Johnson, B. S., *Instr. Physiol. and Pharmacol.*
- \*§R. F. Johnston, M. S., D. V. M., *Asst. Prof. Physiol. and Pharmacol.*
- \*†R. L. Johnston, D. V. M., *Instr. An. Path.*
- \*R. J. Kroay, B. A., *Instr. Physiol. and Pharmacol.*
- \*†C. Kupsky, *Tech. Bact. and Public Health.*
- \*M. B. Kurtz, D. V. M., M. S., *Lect. in Bact.*
- \*L. H. LaFond, D. V. M., *Lect. Surg. and Med.*
- \*Sylvia Laine, M. S., *Tech. An. Path.*
- \*R. F. Langham, Ph. D., D. V. M., *Prof. An. Path.*
- \*Anita Leavitt, M. S., *Instr. Bact. and Public Health.*
- \*D. M. LeDue, M. D., M. S., *Lect. Surg. and Med.*
- \*†W. D. Lindquist, Ph. D., *Assoc. Prof. Bact. and Public Health.*
- \*†W. N. Mack, Ph. D., *Assoc. Prof. Bact. and Public Health.*
- \*†W. L. Mallmann, Ph. D., *Prof. Bact. and Public Health.*
- \*M. Mayer, B. S., *Tech. in Bact. and Public Health.*
- \*†Joseph Meites, Ph. D., *Assoc. Prof. Physiol. and Pharmacol.*
- \*D. B. Meyer, D. V. M., M. S., *Lect. in Bact.*
- \*Doris Miller, B. S., *Tech. Bact. and Public Health.*
- \*L. R. Montgomery, D. V. M., *Assoc. Prof. Surg. and Med.*
- \*G. R. Moore, D. V. M., M. S., *Prof. Surg. and Med. and Dir. Large An. Clinic.*
- \*L. Neu, *Tech. in Bact. and Public Health.*
- \*†J. F. Newman, D. V. M., M. S., *Asst. Prof. Bact. and Public Health.*
- \*Frank Peabody, M. S., *Instr. Bact. and Public Health.*
- †G. W. Reed, D. V. M., M. S., *Assoc. Prof. (Ext.) An. Path.*
- \*†E. P. Reineke, Ph. D., *Prof. Physiol. and Pharmacol.*
- \*Marvis Richardson, Ph. D., *Asst. Prof. (Res.) Bact. and Public Health.*
- \*W. F. Riley, B. V. S., D. V. M., M. S., *Assoc. Prof. Surg. and Med.*
- \*R. A. Runnells, D. V. M., M. S., *Prof. and Head An. Path.*
- \*E. K. Sales, D. V. M., *Prof. and Head Surg. and Med., Dir. Small An. Clinic.*
- \*†C. L. San Clemente, Ph. D., *Assoc. Prof. Bact. and Public Health.*
- †R. Evelyn Sanders, Ph. D., *Assoc. Prof. Bact. and Public Health (Res.)*
- \*R. G. Schirmer, D. V. M., *Asst. Prof. Surg. and Med.*
- \*L. B. Sholl, D. V. M., M. S., *Assoc. Prof. An. Path.*
- \*Esther Smith, M. S., *Tech. Bact. and Public Health.*
- \*J. F. Smithcoors, D. V. M., Ph. D., *Assoc. Prof. Anat.*
- \*M. Spring, B. S., *Tech. in Bact. and Public Health.*
- \*†H. J. Stafseth, D. V. M., Ph. D., *Prof. and Head Bact. and Public Health.*
- \*J. R. Stiefel, M. S., *Asst. Prof. Physiol. and Pharmacol.*
- \*†J. J. Stockton, D. V. M., *Asst. Prof. Bact. and Public Health.*

**Veterinary Medicine—Continued**

- †Frank Thorp, Jr., D. V. M., Ph. D., *Prof. (Res.) An. Path.*  
 \*C. W. Tittkemeyer, D. V. M., M. S., *Instr. Anat.*  
 †J. Warner, M. S., *Instr. Bact. and Public Health.*  
 \*R. W. Westcott, D. V. M., *Asst. Prof. Surg. and Med.*  
 \*A. C. Wheeler, D. V. M., *Instr. Surg. and Med.*  
 \*E. A. White, D. V. M., *Assoc. Prof. Surg. and Med.*  
 \*S. C. Whitlock, D. V. M., M. D., *Lect. in Anat.*  
 †J. A. Williams, M. S., D. V. M., *Instr. (Res.) An. Path.*  
 \*R. K. Wolfer, B. S., *Instr. Anat.*  
 \*†L. F. Wolterink, Ph. D., *Prof. Physiol. and Pharmacol.*

**Zoology:**

- \*†H. R. Hunt, Ph. D., *Prof. and Head of Dept.*  
 \*†R. C. Ball, Ph. D., *Prof. Zool.*  
 \*J. C. Braddock, Ph. D., *Assoc. Prof. Zool.*  
 \*R. A. Fennell, Ph. D., *Prof. Zool.*  
 \*†D. W. Hayne, Ph. D., *Asst. Prof. Zool.*  
 \*R. H. Manville, Ph. D., *Asst. Prof. Zool.*  
 \*G. A. Petrides, Ph. D., *Assoc. Prof. Zool.*  
 \*M. D. Pirnie, Ph. D., *Prof. Zool.*  
 \*T. W. Porter, *Asst. Prof. Instr. Zool.*

**Zoology—Continued**

- \*J. W. Stack, M. S., *Prof. Zool., Dir. Coll. Museum.*  
 \*K. A. Stiles, Ph. D., *Prof. Zool.*  
 \*†P. I. Tack, Ph. D., *Prof. Zool.*  
 \*G. J. Wallace, Ph. D., *Assoc. Prof. Zool.*

**Miscellaneous:**

- \*†W. D. Baten, Ph. D., *Prof. Math. and Expt. Sta. Stat.*  
 \*E. E. Kinney, *Supt. of Bldgs. and Utilities.*  
 †G. C. Luehrs, M. A., *Budget Asst.*  
 \*†J. E. Towne, M. A., B. L. S., *Libr.*

**Substations:**

- Dunbar Forestry Expt. Sta., P. O., *Sault Ste. Marie*—  
 M. W. Day, B. S., *Supt.*  
 Graham Hort. Expt. Sta., R. F. D. 5, *Grand Rapids*—  
 Walter Toenjes, M. S., *Supt.*  
 Lake City Expt. Sta., P. O., *Lake City*—  
 A. M. Berridge, M. Agr., *Supt.*  
 South Haven Hort. Expt. Sta., P. O., *South Haven*—  
 Stanley Johnston, M. S., *Supt.*  
 Upper Peninsula Expt. Sta., P. O., *Chatham*—  
 R. E. Horwood, M. S., *Supt.*  
 W. K. Kellogg Sta., P. O., *Augusta*—  
 C. M. McCrary, B. S., *Supt.*

**MINNESOTA**

Institute of Agriculture (College of Agriculture, Forestry, Home Economics, and School of Veterinary Medicine, the Agricultural Experiment Station, and the Division of Agricultural Extension) of the University of Minnesota, University Farm, St. Paul 1

\*College faculty. †Station staff. ‡Extension staff.  
 §Leave of absence. ¶Military leave.

- \*††J. L. Morrill, B. A., LL. D., *President of University (P. O., Minneapolis).*  
 \*††Harold Macy, Ph. D., *Dean Inst. of Agr.*  
 \*†H. J. Sloan, Ph. D., *Dir. of Sta.*  
 \*†T. H. Fenske, M. S., *Asst. Dean Inst. of Agr.*  
 †P. E. Miller, M. Agr., D. Ec. Sc., *Dir. of Agr. Ext.*  
 \*†A. A. Dowell, Ph. D., *Dir. Resident Instr. and Asst. Dean Coll. of Agr., For., and Home Econ.*  
 ———, *Asst. Dean, School of Vet. Med.*  
 \*†L. R. Lunden, B. A., LL. D., *Comptroller Univ., Treas. Sta. (P. O., Minneapolis).*

**Agronomy and Plant Genetics:**

- \*†W. M. Myers, Ph. D., *Prof. of Agron.; Head of Dept.*  
 †M. L. Armour, B. S., *Ext. Asst. Prof. Agron.*  
 \*†E. R. Ausemus, Ph. D., *Prof. Agron.; Agron. (Coop. U. S. D. A.).*  
 \*†C. R. Borgeson, M. S., *Assoc. Prof. and Assoc. Agron.; Assoc. Plant Geneticist.*  
 \*†C. R. Burnham, Ph. D., *Prof. Plant Genetics; Plant Geneticist.*  
 †R. F. Crim, B. S., *Assoc. and Ext. Assoc. Prof. Agron.*  
 \*†J. O. Culbertson, Ph. D., *Prof. Agron.; Agron. (Coop. U. S. D. A.).*  
 \*†R. S. Dunham, M. S., *Prof. Agron.; Agron.*  
 \*†J. W. Lambert, Ph. D., *Assoc. Prof. and Assoc. Plant Geneticist.*  
 †J. H. Miller, M. S., *Asst. Agron. (Coop. U. S. D. A.).*  
 \*†E. L. Pinnell, Ph. D., *Asst. Prof. and Asst. Plant Geneticist.*  
 \*†§E. H. Rinke, Ph. D., *Prof. Plant Genetics; Plant Geneticist.*  
 \*†R. G. Robinson, Ph. D., *Asst. Prof. and Asst. Agron.*  
 \*†A. R. Schmid, Ph. D., *Assoc. Prof. Assoc. Agron., and Plant Geneticist.*  
 \*†H. L. Thomas, Ph. D., *Assoc. Prof. and Assoc. Agron. and Plant Geneticist.*

**Animal Husbandry:**

- \*†E. F. Ferrin, M. Agr., *Prof. An. Husb.; Head of Dept.*  
 \*†P. A. Anderson, B. S., *Assoc. Prof. and Assoc. An. Husb.*

**Animal Husbandry—Continued**

- \*†R. M. Anderson, Ph. D., *Asst. Prof. and Asst. An. Husb.*  
 \*†W. J. Aunan, Ph. D., *Asst. Prof. and Asst. An. Husb.*  
 \*†J. N. Cummings, Ph. D., *Assoc. Prof. and Assoc. An. Husb.*  
 \*†L. E. Hanson, Ph. D., *Prof. An. Husb.; An. Husb.*  
 \*†A. L. Harvey, Ph. D., *Prof. An. Husb.; An. Husb.*  
 †W. E. Morris, M. S., *Ext. Prof. An. Husb.*  
 \*†L. M. Winters, Ph. D., *Prof. An. Genetics; An. Geneticist.*  
 †H. G. Zavoral, B. S., *Ext. Prof. An. Husb.*

**Biochemistry (Agr.):**

- \*†§W. F. Geddes, Ph. D., *Prof. Agr. Biochem.; Head of Dept.*  
 \*†C. H. Bailey, Ph. D., *Prof. Agr. Biochem.; Agr. Biochem.*  
 \*†P. D. Boyer, Ph. D., *Assoc. Prof. and Assoc. Agr. Biochem.*  
 \*†D. R. Briggs, Ph. D., *Prof. Agr. Biochem.; Agr. Biochem.*  
 \*†L. S. Cuendet, Ph. D., *Asst. Prof. and Asst. Agr. Biochem.*  
 \*†Robert Jenness, Ph. D., *Assoc. Prof. and Assoc. Agr. Biochem.*  
 \*†I. E. Lienes, Ph. D., *Asst. Prof. and Asst. Agr. Biochem.*  
 \*†W. O. Lundberg, Ph. D., *Prof. Agr. Biochem.; Agr. Biochem.*  
 \*†M. O. Schultze, Ph. D., *Prof. Agr. Biochem.; Agr. Biochem.*

**Biochemistry (Agr.)—Continued**

- \*†Fred Smith, Ph. D., D. Sc., *Prof. Agr. Biochem.; Agr. Biochem.*

**Botany—See Plant Pathology.****Dairy Husbandry:**

- \*†J. B. Fitch, M. S., *Prof. Dairy Husbandry; Head of Dept.*  
 \*†W. B. Combs, M. A., *Prof. Dairy Husbandry; Dairy Husbandry.*  
 \*†S. T. Coulter, Ph. D., *Prof. Dairy Husbandry; Dairy Husbandry.*  
 \*†T. W. Gullickson, Ph. D., *Prof. Dairy Husbandry; Dairy Husbandry.*  
 \*†Ph. D., *Assoc. Prof. and Assoc. Dairy Husbandry.*  
 \*†J. J. Jezeski, Ph. D., *Assoc. Prof. and Assoc. Dairy Husbandry.*  
 †R. D. Leighton, B. S., *Ext. Asst. Prof. Dairying.*  
 \*†Harold Macy, Ph. D., *Prof. Bact.; Dairy Bact.*  
 \*†J. C. Olson, Ph. D., *Assoc. Prof. and Assoc. Dairy Bact.*  
 \*†§W. E. Petersen, Ph. D., *Prof. Dairy Husbandry; Dairy Husbandry.*  
 †H. R. Searles, B. S., *Ext. Prof. Dairying.*  
 \*†A. Thomas, M. S., *Instr. and Asst. in Dairy Husbandry.*  
 \*†E. L. Thomas, Ph. D., *Asst. Prof. and Asst. Dairy Husbandry.*  
 \*†H. W. Thoele, M. S., *Instr. and Asst. in Dairy Husbandry.*  
 †Ralph Wayne, M. S., *Ext. Assoc. Prof. Dairying.*

**Economics (Agr.):**

- \*†O. B. Jesness, Ph. D., *Prof. Agr. Econ.; Head of Dept.*  
 †Harvey Bjerke, *Asst. Agr. Ext. Spec. in Farm Mgt.*  
 †S. B. Cleland, M. S., *Ext. Prof. Agr. Econ. in Farm Mgt.*  
 \*†W. W. Cochrane, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*  
 \*†R. W. Cox, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*  
 †W. H. Dankers, Ph. D., *Ext. Prof. Agr. Econ. in Mktg.*  
 \*†§A. A. Dowell, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*  
 †D. C. Dvoracek, M. S., *Ext. Assoc. Prof. Agr. Econ. in Mktg.*  
 \*†S. A. Engene, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*  
 †H. P. Hanson, M. S., *Ext. Asst. Prof. Field Studies.*  
 \*†E. F. Koller, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*  
 \*P. M. Lowe, M. A., *Instr. Agr. Econ.*  
 \*†T. R. Nodland, Ph. D., *Asst. Prof. and Asst. Agr. Econ.*  
 \*†Harold Pederson, B. S., *Asst. Prof. and Ext. Agr. Econ. in Mktg.*  
 \*†G. A. Pond, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*  
 †H. G. Routh, M. S., *Ext. Spec. in Farm Mgt.*  
 \*†Bernard Stanton, M. S., *Instr. and Asst. in Agr. Econ.*

**Editorial—See Publications and Journalism (Rural).****Education (Agr.):**

- \*M. J. Peterson, Ph. D., *Prof. and Chair. Agr. Ed.*  
 \*Harry Kitts, Ph. D., *Assoc. Prof. Agr. Ed.*

**Engineering (Agr.):**

- \*†A. J. Schwanter, M. S., A. E., *Prof. Agr. Engin.; Head of Dept.*  
 \*†E. R. Allred, M. S., *Assoc. Prof. and Assoc. Agr. Engin.*  
 \*†D. W. Bates, M. S., *Asst. Prof., Ext. Agr. Engin.*

**Engineering (Agr.)—Continued**

- \*†C. H. Christopherson, M. S., *Assoc. Prof. and Assoc. Agr. Engin.*  
 \*†H. A. Cloud, M. S., *Instr. and Asst. in Agr. Engin.*  
 \*†J. G. Dent, *Instr. and Asst. in Agr. Engin.*  
 \*†A. M. Flikke, M. S., *Asst. Prof. and Asst. Agr. Engin.*  
 \*†Andrew Hustrulid, Ph. D., *Prof. Agr. Engin.; Agr. Engin.*  
 \*†V. H. Johnson, M. S., *Asst. Prof. and Asst. Agr. Engin.*  
 \*†R. V. Keppel, M. S., *Instr. and Asst. in Agr. Engin.*  
 \*†C. L. Larson, M. S., *Instr. and Asst. in Agr. Engin.*  
 \*†P. W. Manson, M. S., *Prof. Agr. Engin.; Agr. Engin.*  
 \*†W. F. Miller, Ph. D., *Instr. and Asst. in Agr. Engin.*  
 \*†C. K. Otis, M. S., *Prof. Agr. Engin.; Agr. Engin.*  
 \*†J. H. Pomroy, B. A. E., *Instr. and Asst. in Agr. Engin.*  
 †G. I. Prickett, B. A., *Assoc. Prof. Ext. Spec. Farm Safety.*  
 †D. M. Ryan, B. C. E., *Assoc. Prof., Ext. Agr. Engin.*  
 \*†John Strait, M. S., *Assoc. Prof. and Assoc. Agr. Engin.*

**Entomology and Economic Zoology:**

- \*†C. E. Mickel, Ph. D., *Prof. Ent.; Ent., Head of Dept.*  
 \*†T. L. Aamodt, B. S., *Asst. Prof. Ent. (State Ent.).*  
 \*†A. B. Barr, Ph. D., *Instr. and Asst. in Ent.*  
 \*†J. R. Beer, Ph. D., *Asst. Prof. and Asst. Econ. Zool.*  
 \*†E. F. Cook, Ph. D., *Instr. and Asst. in Ent.*  
 \*†L. K. Cutkomp, Ph. D., *Asst. Prof. and Asst. Ent.*  
 \*†A. A. Granovsky, Ph. D., *Prof. Ent.; Ent. and Assoc. Apiculturist.*  
 \*†A. C. Hodson, Ph. D., *Prof. Ent.; Ent.*  
 \*†§W. H. Marshall, Ph. D., *Prof. Econ. Zool.; Econ. Zool.*  
 †H. L. Parten, B. S., *Ext. Instr. Ent.*  
 \*†A. G. Richards, Ph. D., *Prof. Ent.; Ent.*  
 \*L. L. Smith, Ph. D., *Assoc. Prof. Econ. Zool.*

**Extension (Agr.):****ADMINISTRATION:**

- †P. E. Miller, M. Agr., D. Sci., *Prof., Dir.*  
 †Skull Rutford, B. S., *Assoc. Prof., Asst. Dir.*  
 †R. M. Douglass, B. S., *Assoc. Prof., State Leader Program Planning and Coordination.*  
 †J. F. Kuehn, *Fiscal Agt.*

**COUNTY AGENT WORK:**

- †A. E. Engebretson, M. S., *Assoc. Prof., Dist. Super. County Agt. Work.*  
 †W. A. Peters, B. S., *Asst. Prof., Dist. Super. County Agt. Work.*

**4-H CLUB WORK:**

- †L. L. Harkness, B. S., *Assoc. Prof., State Leader 4-H Club Work.*  
 †Kathleen S. Flom, B. S., *Asst. Prof., Asst. State Leader 4-H Club Work Rural Youth.*  
 †H. A. Pflughoeft, M. S., *Asst. Prof., Dist. Supvr. 4-H Club Work.*  
 †B. V. Beadle, B. S., *Asst. Prof., Dist. Supvr. 4-H Club Work.*  
 †O. T. Magnuson, B. S., *Asst. Prof., Dist. Supvr. 4-H Club Work.*  
 †Norman Mindrum, B. S., *Asst. Prof. and Asst. State Leader 4-H Club.*  
 †Mary R. Anderson, B. S., *Instr., State Club Agt.*  
 †G. M. Bacheller, B. S., *Instr., State Club Agt.*

## Extension (Agr.)—Continued

## HOME DEMONSTRATION WORK:

- †Dorothy Simmons, M. S., *Prof., State Leader Ext. Home Program.*
- †Robert Pinches, B. S., *Instr., Rural Youth Agt.*
- \*Evelyn R. Morrow, B. S., *Asst. Prof., Dist. Super. Home Ext. Work.*
- †Minerva Jensen, B. S., *Asst. Prof., Dist. Super. Home Ext. Work.*
- †Doris R. Wyman, B. S., *Asst. Prof., Dist. Super. Home Ext. Work.*

## Forestry:

- \*†F. H. Kaufert, Ph. D., *Prof. For. and Dir., School of For.*
- †P. O. Anderson, B. S., *Ext. Asst. Prof. For.*
- \*†R. M. Brown, M. F., *Assoc. Prof. and Assoc. For.*
- \*†D. P. Duncan, Ph. D., *Asst. Prof. and Asst. For.*
- \*†O. F. Hall, M. F., *Instr. and Asst. in For.*
- \*†H. L. Hansen, Ph. D., *Assoc. Prof. and Assoc. For.*
- \*†R. L. Hossfeld, Ph. D., *Assoc. Prof. and Assoc. For.*
- \*†J. R. Meyers, M. F., *Instr. and Asst. in For.*
- \*†L. W. Rees, Ph. D., *Assoc. Prof. and Assoc. For.*
- \*†Thorvald Schantz-Hansen, Ph. D., *Prof. For.; For., Dir. For. Expt. Sta. (P. O., Cloquet).*
- \*†A. E. Schneider, Ph. D., *Assoc. Prof. and Assoc. For.*
- \*†M. E. Smith, B. S., *Instr. and Ext. Asst. For.*
- \*†S. H. Spurr, Ph. D., *Assoc. Prof. and Assoc. For.*

## Home Economics:

- \*†Louise A. Stedman, Ph. D., *Prof. Home Econ.; Home Econ. and Dir. of School.*
- \*Winifred D. Anderson, B. A., *Instr. Home Econ.*
- \*Mrs. Clara B. Army, M. A., *Prof. Home Econ. Ed.*
- \*Mrs. Elaine H. Asp, B. S., *Instr. Home Econ.*
- \*†Alice Blester, M. A., *Prof. Home Econ.; Home Econ.*
- \*Dorothy E. Bonnell, B. S., *Instr. Home Econ.*
- †Grace D. Brill, M. S., *Ext. Asst. Prof. Nutr.*
- \*Mary E. Cook, M. S., *Instr. Home Econ.*
- \*Gertrude Esteros, M. A., *Assoc. Prof. Home Econ.*
- \*Marion T. Eversen, B. S., *Instr. Home Econ.*
- \*Roxanna R. Ford, Ph. D., *Assoc. Prof. Home Econ. Ed.*
- \*Ethel R. Gorham, A. M., *Asst. Prof. Textiles and Clothing.*
- †Inez M. Hobart, M. A., *Ext. Asst. Prof. Nutr.*
- †Lucile Holaday, M. S., *Ext. Asst. Prof., Home Mgt.*
- \*Kathleen M. Jeary, M. A., *Asst. Prof. Home Econ.*
- \*Evelyn M. Jones, M. S., *Instr. Home Econ.*
- \*Ann M. Julifs, M. S., *Instr. Home Econ.*
- \*Hedda B. Kafka, M. A., *Asst. Prof. Home Econ. Ed.*
- †Charlotte Kirchner, M. A., *Ext. Asst. Prof. Home Econ.; Home Furnishing Spec.*
- \*†Jane M. Leichsenring, Ph. D., *Prof. Home Econ.; Home Econ.*
- \*Helen A. Ludwig, M. A., *Asst. Prof. Home Econ.*
- \*Juliette Myren, M. S., *Asst. Prof. Home Econ.*
- \*†Isabel T. Noble, Ph. D., *Prof. Home Econ.; Home Econ.*
- \*Mavis C. Nymon, M. S., *Instr. Home Econ.*
- \*†Ethel L. Phelps, M. S., *Prof. Home Econ.; Home Econ.*
- \*Ella J. Rose, Ph. D., *Prof. Home Econ. Ed.*

## Home Economics—Continued

- †Ina B. Rowe, M. S., *Ext. Asst. Prof. Nutr.*
- †Athelene H. Scheid, B. S., *Ext. Asst. Prof. Clothing Spec.*
- \*Miriam G. Scholl, M. A., *Assoc. Prof. Institutional Mgt.*
- \*§Mrs. Esther Y. Trammell, M. S., *Asst. Prof. Home Econ.*
- †Eves E. Whitfield, M. A., *Ext. Asst. Prof. Clothing.*
- \*Charlotte G. Wolff, M. A., *Assoc. Prof. Home Econ.; Assoc. Home Econ.*

## Horticulture:

- \*†W. H. Alderman, B. S., *Prof. Hort.; Hort., Head of Dept., Supt. Fruit Brdg. Farm.*
- \*†W. G. Brierley, Ph. D., *Prof. Hort.; Hort.*
- \*†T. M. Currence, Ph. D., *Prof. Hort.; Hort.*
- \*†A. E. Hutchins, Ph. D., *Assoc. Prof. and Assoc. Hort.*
- \*†F. A. Krantz, Ph. D., *Prof. Hort.; Hort.*
- †F. I. Laurer, *Agt. (Coop. U. S. D. A.).*
- \*†R. E. Nylund, Ph. D., *Assoc. Prof. and Assoc. Hort.*
- \*†R. A. Phillips, M. S., *Asst. Prof. and Asst. Hort.*
- †L. C. Snyder, Ph. D., *Ext. Prof. Hort.*
- †O. C. Turnquist, M. S., *Assoc. Prof., Ext. Hort. Spec.*
- \*†T. S. Weir, M. S., *Assoc. Prof. and Assoc. Hort., Asst. Supt. Fruit Brdg. Farm.*
- \*†R. E. Widmer, M. S., *Instr. and Asst. in Hort.*
- \*†A. N. Wilcox, Ph. D., *Assoc. Prof. and Assoc. Hort.*
- \*†J. D. Winter, M. S., *Assoc. Prof. and Assoc. Hort.*

## Plant Pathology and Botany:

- \*†§E. C. Stakman, Ph. D., *D. Nat. Sc., Prof. Plant Path.; Plant Path., Head of Dept. (Coop. U. S. D. A.).*
- \*†C. M. Christensen, Ph. D., *Prof. Plant Path.; Plant Path.*
- \*†J. J. Christensen, Ph. D., *Prof. Plant Path.; Plant Path.*
- †R. U. Cotter, Ph. D., *Path. (U. S. D. A.).*
- \*†Louise Dossall, Ph. D., *Asst. Prof. Plant Path.; Mycol.*
- \*†C. J. Eide, Ph. D., *Prof. Plant Path.; Plant Path.*
- \*†Helen Hart, Ph. D., *Prof. Plant Path.; Plant Path.*
- \*†E. B. Hayden, B. S., *Asst. Prof. and Asst. Plant Path.*
- \*†H. G. Heggeness, M. S., *Instr. and Asst. in Plant Path.*
- \*†M. F. Kernkamp, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*
- \*†T. H. King, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*
- \*†R. H. Landon, Ph. D., *Asst. Prof. and Asst. Plant Physiol.*
- \*†A. H. Larson, B. S., *Asst. Prof. and Asst. Bot. (Coop. State Dept. Agr.).*
- †J. L. Larson, *Seed Analyst in charge, Seed Germination.*
- †M. N. Levine, Ph. D., *Path. (U. S. D. A.).*
- \*†M. B. Moore, M. S., *Instr. and Asst. in Plant Path.*
- †R. C. Rose, M. S., *Ext. Asst. Prof. Plant Path.*
- †Thain Stewart, B. S., *Agt. (U. S. D. A.).*
- †A. G. Tolaas, M. S., *Dir. Seed Potato Certification.*

## Poultry Husbandry:

- \*†H. J. Sloan, Ph. D., *Prof. Poultry Husb.; Poultry Husb., Head of Dept.*
- \*†T. H. Canfield, M. S., *Assoc. Prof. and Assoc. Poultry Husb.*
- †Cora E. Cooke, B. S., *Ext. Asst. Prof. Poultry Husb.*
- \*†R. N. Shoffner, Ph. D., *Assoc. Prof. and Assoc. Poultry Husb.*
- \*†M. H. Swanson, Ph. D., *Asst. Prof. and Asst. Poultry Husb.*

**Publications and Journalism (Rural):**

- ††H. B. Swanson, M. S., *Assoc. Prof., Editor.*
- ††Mrs. Gwen Haws, B. S., *Asst. to the Editor.*
- †G. R. McKay, M. S., *Asst. Prof., Ext. Spec. Visual Ed.*
- ††Mrs. Josephine B. Nelson, M. A., *Instr. Ext. Asst. Editor.*
- ††R. P. Raustadt, B. A., *Instr., Information Spec.*
- †R. S. Wolf, B. S., *Asst. Prof., Ext. Information Spec.*

**Sociology (Rural):**

- \*†Lowry Nelson, Ph. D., *Prof. Rural Sociol.; Rural Sociol.*
- \*†Charlotte Kirchner, M. A., *Ext. Asst. Prof. Econ. Home Furnishing Spec.*

**Soils:**

- \*†C. O. Rost, Ph. D., *Prof. Soils Chem.; Head of Dept.*
- \*†H. F. Arnehan, M. S., *Asst. Prof. and Asst. Soils Chem.*
- \*†P. M. Burson, M. S., *Prof. Soils Chem.; Soils Chem.*
- \*†A. C. Caldwell, Ph. D., *Assoc. Prof. Soils; Assoc. Soils Chem.*
- †E. R. Duncan, M. S., *Ext. Asst. Prof. Soils.*
- †R. S. Harris, B. S., *Ext. Spec. Soil Conserv.*
- \*†H. E. Jones, M. S., *Assoc. Prof. and Ext. Soils Spec.*
- \*†J. M. MacGregor, Ph. D., *Assoc. Prof. Soils; Assoc. Soils Chem.*
- \*†P. R. McMiller, M. S., *Prof. Soils Chem.; Soils Chem.*
- †I. J. Nygard, Ph. D., *Senior Soil Sci. and Correlator (U. S. D. A.).*
- †Alex Robertson, B. S., *Collab. Soil Sci. (U. S. D. A.).*
- †M. A. Thorinsson, B. S., *Ext. Soil Conserv. Spec. (U. S. D. A.).*

**Veterinary Medicine:**

- \*†J. P. Arnold, D. V. M., M. S., *Instr. and Asst. in Vet. Med.*
- \*†D. E. Bartlett, D. V. M., *Instr. and Asst. in Vet. Med.*
- \*†E. N. Bergman, B. S., *Instr. and Asst. in Vet. Med.*
- †W. A. Billings, D. V. M., *Ext. Assoc. Prof. Vet. Med.*
- \*†J. N. Campbell, D. V. S., B. S., *Prof. Vet. Med.; Vet.*
- \*†C. M. Christison, M. A., *Instr. and Asst. in Vet. Med.*
- \*†D. H. Clifford, D. V. M., *Instr. and Asst. in Vet. Med.*
- \*†G. H. Conner, D. V. M., M. S., *Instr. and Asst. in Vet. Med.*
- \*†H. E. Dzik, B. S., *Instr. and Asst. in Vet. Med.*
- \*†Reuel Fenstermacher, D. V. M., *Prof. Vet. Med.; An. Path.*
- \*†A. L. Good, D. V. M., M. S., *Instr. and Asst. in Vet. Med.*
- \*†H. J. Griffiths, D. V. M., Ph. D., *Assoc. Prof. and Assoc. Vet.*
- \*†P. B. Hammond, D. V. M., *Instr. and Asst. in Vet. Med.*
- \*†J. F. Henry, Jr., B. S., D. V. M., *Instr. and Asst. in Vet. Med.*
- \*†W. R. Hess, M. S., *Instr. and Asst. in Vet. Med.*
- \*†F. E. Hilton, D. V. M., B. S., *Instr. and Asst. in Vet. Med.*
- \*†H. H. Hoyt, D. V. M., Ph. D., *Assoc. Prof. and Assoc. Vet.*
- \*†H. C. H. Kernkamp, D. V. M., M. S., *Prof. Vet. Med.; Vet.*
- \*†R. L. Kitchell, D. V. M., Ph. D., *Assoc. Prof. and Assoc. Vet.*
- \*†L. L. Larson, B. S., *Instr. and Asst. in Vet. Med.*
- \*D. G. Low, D. V. M., *Instr. and Asst. in Vet. Med.*

**Veterinary Medicine—Continued**

- \*†G. W. Mather, D. V. M., Ph. D., *Assoc. Prof. and Assoc. Vet. Med.*
- \*†R. A. Merrill, D. V. M., *Assoc. Prof. and Assoc. Vet.*
- \*†K. F. Moist, D. V. M., *Instr. and Asst. in Vet. Med.*
- \*†B. S. Pomeroy, D. V. M., Ph. D., *Prof. Vet. Med.; An. Path.*
- \*W. R. Pritchard, D. V. M., *Instr. and Asst. in Vet. Med.*
- \*†C. E. Rehfeld, B. S., D. V. M., *Instr. and Asst. in Vet. Med.*
- \*†M. H. Roepke, Ph. D., *Prof. Vet. Med.; Biol. Chem.*
- \*†J. H. Sautter, D. V. M., Ph. D., *Assoc. Prof. and Assoc. Vet.*
- \*†A. F. Sellers, D. V. M., Ph. D., *Assoc. Prof. and Assoc. Vet.*
- \*†F. A. Spurrell, D. V. M., *Instr. and Asst. in Vet. Med.*
- \*†C. E. Stevens, B. S., *Instr. and Asst. in Vet. Med.*
- \*†C. M. Stowe, B. S., D. V. M., *Instr. and Asst. in Vet. Med.*
- \*†H. L. Strandberg, B. S., *Instr. and Asst. in Vet. Med.*
- \*†A. F. Weber, D. V. M., Ph. D., *Assoc. Prof. and Assoc. Vet.*
- \*†R. Zemjanis, D. V. M., *Instr. and Asst. in Vet. Med.*

**Miscellaneous:**

- \*†E. B. Stanford, Ph. D., *Prof. and Dir. of Univ. Libraries.*
- \*†Harald Ostvold, M. A., *Asst. Prof. and Libr.*
- †O. W. Swenson, *Asst. Prof. and Farm and Grounds Supt.*

**School of Agriculture and Agricultural Short Courses:**

- J. O. Christianson, B. A., D. Sc., L. H. D., *Prof. and Supt. School or Agr. and Dir. Agr. Short Courses.*
- E. M. Johnson, B. S., *Asst. Prof. School of Agr.*
- Aganetha Loewen, M. A., *Asst. Prof. School of Agr.*
- R. E. Miller, M. S., *Assoc. Prof. School of Agr.*
- Doris E. Nelson, B. S., *Instr. School of Agr.*
- V. A. Newcomb, M. A., M. S., *Instr. School of Agr.*

**Substations:**

- North Central Expt. Sta., P. O., *Grand Rapids—*
- C. L. Cole, M. S., *Assoc. Prof. and Supt.*
- R. B. Aakre, B. S., *Asst. Prof. and Asst. Agr. Engin.*
- C. H. Griffith, B. S., M. Ph., *Asst. Prof. and Asst. Agron.*
- K. P. Miller, M. S., *Asst. Prof. and Asst. An. Husb.*
- Northeast Expt. Sta., P. O. Duluth—
- M. J. Thompson, M. S., *Prof. and Supt.*
- R. S. Grant, M. S., *Asst. Supt.*
- Northwest Expt. Sta., P. O. Crookston—
- T. M. McCall, M. S., *Prof. and Supt.*
- B. C. Beresford, M. S., *Asst. Prof. and Asst. Hort.*
- H. D. Fausch, M. S., *Instr. and Asst. in An. Husb.*
- A. M. Foker, *Asst. Prof. and Asst. Agr. Engin.*
- A. M. Pilkey, *Instr. and Asst. in Poultry Husb.*
- H. W. Soderburg, M. A., *Asst. Prof. and Asst. Agr. Engin.*
- O. C. Soine, Ph. D., *Assoc. Prof. and Assoc. Agron.*
- Rosemount Expt. Sta. Branch, P. O., *Rosemount—*
- A. C. Heine, B. S., *Assoc. Prof. and Supt.*
- Southeast Expt. Sta., P. O., *Waseca—*
- R. E. Hodgson, M. S., *Prof. and Supt.*



## Substations—Continued

West Central Expt. Sta., P. O., Morris—  
A. W. Edson, M. S., *Prof. and Supt.*  
R. O. Bridgford, M. S., *Assoc. Prof. and Assoc. Agron.*  
H. G. Croom, M. S., *Asst. Prof. and Asst. Supt.*  
W. H. Gray, B. S., *Instr. and Asst. in Hort.*

## Substations—Continued

West Central Expt. Sta., P. O., Morris—  
Continued  
P. S. Jordan, B. S., *Assoc. Prof. and Assoc. An. Husb.*  
L. K. Lindor, B. S., *Asst. Prof. and Asst. Agr. Engin.*  
B. E. Youngquist, B. A., *Asst. Prof. and Asst. Agr. Engin.*

## MISSISSIPPI

## Mississippi State College and Agricultural Experiment Station, State College

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence. ||Military leave.

\*F. T. Mitchell, Ph. D., *President.*  
\*Herbert Drennon, Ph. D., *Dean of College, Dean of Grad. School*  
\*†Clay Lyle, Ph. D., *Dean School of Agr., Dir. of Sta., Dir. of Ext.*  
\*E. B. Colmer, M. S., *Assoc. Dean School of Agr.*  
†H. H. Leveck, M. S., *Assoc. Dir. of Sta.*  
‡M. S. Shaw, M. S., *Assoc. Dir. of Ext.*  
\*†L. F. Mallory, B. S., *Comptroller.*

## Agronomy:

\*†C. D. Hoover, Ph. D., *Prof. and Head of Dept.*  
\*†W. B. Andrews, Ph. D., *Prof. and Assoc. in Soils.*  
†J. L. Anthony, M. S., *Asst. Agron.*  
†C. E. Bardsley, M. S., *Soil Sci. (Coop. U. S. D. A.).*  
†H. W. Bennett, Ph. D., *Assoc. Agron.*  
†H. D. Bunch, M. S., *Asst. Agron.*  
†W. A. Cole, B. S., *Soil Sci. (Coop. U. S. D. A.).*  
\*†Roland Cowart, Ph. D., *Assoc. Prof. and Assoc. in Soils.*  
\*†W. J. Drapala, Ph. D., *Assoc. Prof. and Assoc. Agron.*  
†W. P. Eason, B. S., *Asst. Soil Surveyor.*  
†R. C. Eckhardt, Ph. D., *Agron. (Coop. U. S. D. A.).*  
†L. E. Gholston, *Asst. Ext. Agron.*  
\*†G. D. Green, M. S., *Assoc. Prof.*  
\*†G. S. Jones, Ph. D., *Assoc. Prof. and Assoc. in Agron.*  
†H. V. Jordan, M. S., *Soil Technol. (Coop. U. S. D. A.).*  
†W. E. Keenan, B. S., *Asst. Soil Surveyor.*  
†W. E. Knight, Ph. D., *Agt. Agron. (Coop. U. S. D. A.).*  
\*†J. D. Lancaster, M. S., *Asst. Prof. and Asst. Agron.*  
\*†W. S. McGuire, Ph. D., *Asst. Agron., Asst. Prof.*  
†E. J. McNutt, B. S., *Asst. Soil Surveyor.*  
\*†W. W. Marchbanks, M. S., *Asst. Agron.*  
\*†I. E. Miles, Ph. D., *Prof. Agron.; Leader Ext. Agron.*  
†L. C. Murphree, B. S., *Soil Sci. (Coop. U. S. D. A.).*  
\*†L. E. Nelson, Ph. D., *Asst. Agron., Asst. Prof.*  
†J. F. O'Kelley, M. S., *Agron. and Plant Breeder.*  
†J. C. Powell, B. S., *Asst. Soil Surveyor.*  
†W. A. Raney, Ph. D., *Asst. Prof. and Asst. Agron.*  
†G. E. Rogers, B. S., *Asst. Soil Surveyor.*  
†L. C. Standifer, B. S., *Asst. Soil Surveyor.*  
\*†A. D. Suttle, Ph. D., *Prof. Agron.*  
\*†W. R. Thompson, M. S., *Assoc. Leader, Ext. Agron.*  
\*†H. B. Vanderford, Ph. D., *Prof. and Assoc. in Soils.*  
†T. M. Waller, B. S., *Asst. Ext. Agron.*  
\*†D. G. Wells, Ph. D., *Assoc. Prof. Crops.*  
\*†L. N. Wise, Ph. D., *Asst. Prof. and Asst. Agron.*

## Animal Husbandry:

\*†C. E. Lindley, M. S., *Actg. Head of Dept.*  
\*†B. F. Barentine, Ph. D., *Prof.*  
\*†P. G. Bendenbaugh, M. S., *Asst. Prof. and Asst. An. Husb.*  
\*J. C. Collins, B. S., *Actg. Instr.*

## Animal Husbandry—Continued

\*†J. L. Fletcher, M. S., *Assoc. Prof. An. Husb.*  
†E. E. Grissom, M. S., *Assoc. Ext. An. Husb.*  
\*†L. H. Horn, M. S., *Instr. An. Husb.*  
\*†R. M. Lancaster, B. S., *Asst. Ext. An. Husb.*  
\*†Duff Maxwell, *Herdsmen.*  
†P. F. Newell, M. S., *Ext. An. Husb. Leader.*  
\*†T. B. Patterson, M. S., *Asst. Prof. An. Husb.*  
†W. L. Richmond, B. S., *Asst. Ext. An. Husb.*  
\*†C. B. Shawver, B. S., *Instr. An. Husb.*  
\*†T. J. Marlowe, B. S., *Instr. An. Husb.*

## Bacteriology:

\*H. H. Harned, Ph. D., *Prof. and Head of Dept.*  
\*†D. J. Richey, M. S., *Asst. Prof. Bact.*  
\*†E. Wiese, M. A., *Instr. Bact.*

## Botany:

\*G. K. Parris, Ph. D., *Prof. and Head of Dept.*  
†W. B. Ennis, Ph. D., *Head Dept. of Plant Path. and Plant Physiol.*  
†V. H. Goodman, Ph. D., *Agt. Plant Path.*  
†W. W. Hare, Ph. D., *Assoc. Plant Path.*  
†V. C. Harris, M. S., *Asst. Plant Physiol. (Coop. U. S. D. A.).*  
†S. S. Ivanoff, Ph. D., *Assoc. Plant Path.*  
\*†G. W. Johnston, Ph. D., *Assoc. Prof. Bot.*  
\*†J. F. Locke, Ph. D., *Prof. Bot.*  
\*†J. D. Ray, Jr., B. S., *Asst. Prof. Bot.*  
†T. E. Summers, M. S., *Asst. Plant Path. (Coop. U. S. D. A.).*  
†A. B. Wiles, Ph. D., *Asst. Plant Path.*

## Chemistry:

\*M. P. Etheredge, Ph. D., *Prof. and Head of Dept. (State Chem.).*  
\*†L. C. Behr, Ph. D., *Assoc. Prof. Chem.*  
†Marvin Gieger, B. S., *Chem.*  
\*†A. J. Gully, Ph. D., *Assoc. Prof. Chem. Engin.*  
\*†E. C. Hendley, Ph. D., *Assoc. Prof. Chem.*  
†Sidney Sebre, B. S., *Asst. Chem.*  
\*†C. Q. Sheely, Ph. D., *Prof. Chem.*  
\*†Mrs. Mary V. Smirall, B. S., *Actg. Instr. Chem.*  
\*Paul Warttman, Ph. D., *Prof. Chem.*

## Dairy Husbandry:

\*†F. H. Herzer, M. S., *Prof. and Head of Dept.*  
†Arlis Anderson, B. S., *Assoc. Ext. Dairyman.*  
\*†J. T. Cardwell, M. S., *Instr. Dairy Mfg.*  
\*†W. J. Collins, M. S., *Instr. Dairy Prod.*  
\*†W. C. Cowser, M. A., *Assoc. Prof. Dairy Prod.*

**Dairy Husbandry—Continued**

- \*E. W. Custer, B. S., *Instr. Dairy Mfg.*
- †L. A. Higgins, B. S., *M. Agr., Leader, Ext. Dairy Husb.*
- \*†J. W. Lusk, M. S., *Instr. Dairy Prod.*
- †A. L. McLaughlin, M. S., *Asst. Ext. Dairy-man Artificial Brdg.*
- \*†J. T. Miles, Ph. D., *Assoc. Prof. Dairy Prod.*
- \*†D. B. Roark, Ph. D., *Prof. Dairy Prod.*

**Economics (Agr.) and Rural Sociology:**

- \*†R. J. Saville, Ph. D., *Prof. and Head of Dept.*
- \*W. P. Carter, Ph. D., *Prof. Sociol.*
- \*C. L. Cary, B. S., *Agr. Econ.*
- †C. M. Chafee, B. S., *Assoc. State 4-H Club Leader.*
- \*†W. E. Christian, M. S., *Assoc. Prof. Agr. Econ.*
- †W. E. Collins, Ph. D., *Prof. Leader (Coop. U. S. D. A.).*
- \*†R. L. Davis, M. S., *Asst. Prof. Agr. Econ.*
- †W. A. Faught, M. S., *Agt. in Econ. (Coop. U. S. D. A.).*
- \*†§L. P. Jenkins, M. S., *Asst. Prof. Agr. Econ.*
- †§H. S. Johnson, B. S., *Leader, Organ. and Program Planning.*
- †R. B. Johnson, M. S., *Asst. in Agr. Econ.*
- \*†H. F. Kaufman, Ph. D., *Prof. and Head of Div. Social. and Rural Life.*
- \*†E. E. Kern, M. S., *Prof.*
- \*†M. T. Lottin, M. A., *Asst. Prof. Sociol. and Rural Life.*
- †T. M. Montgomery, M. S., *Assoc. Ext. Econ.*
- †L. A. Olson, B. S., *Contact Officer, TVA.*
- †O. T. Osgood, Ph. D., *Assoc. Agr. Econ.*
- †J. V. Pace, M. S., *Leader, Ext. Econ.*
- \*†D. W. Parvin, Ph. D., *Assoc. Prof. and Asst. in Agr. Econ.*
- \*†Raymond Payne, Ph. D., *Asst. Prof., Sociol. and Rural Life.*
- \*†H. A. Pedersen, Ph. D., *Assoc. Prof. Rural Sociol.*
- †H. J. Putnam, M. A., *Leader, Field Studies and Training.*
- †D. W. Rivers, M. S., *Asst. Ext. Rural Sociol.*
- †H. P. Todd, *Stat. Analyst.*
- \*†§T. E. Tramel, M. S., *Instr. Agr. Econ.*
- \*†C. M. Wells, M. S., *Asst. Prof. Agr. Econ.*

**Editorial:**

- †G. C. Rutledge, B. A., *Editor.*
- †Mrs. Annie B. Hudson, *Ext. Illus.*
- †D. B. Rosenkrans, Jr., B. S., *Leader, Ext. Information.*
- †Mrs. Edna K. Wilkerson, B. S., *Asst. Ext. Information Spec.*
- †T. L. Wilkerson, B. S., *Asst. Ext. Information Spec.*

**Education (Agr.):**

- \*B. P. Brooks, M. A., *Dean of School.*
- \*V. G. Martin, M. S., *Prof. Agr. Ed. and Head of Dept.*
- \*O. V. Clark, M. S., *Subject-Matter Spec. Ed.*
- \*J. R. Hamilton, M. S., *Asst. Prof. Agr. Ed.*
- \*J. E. Scoggin, M. S., *Assoc. Prof. Agr. Ed.*
- \*O. L. Snowden, Ph. D., *Prof. Agr. Ed.*

**Engineering (Agr.):**

- \*†W. C. Howell, M. S., *Prof. and Head of Dept.*
- †R. F. Colwick, M. S., *Cotton Mechanization Correlator.*
- †J. T. Copeland, B. S., *Leader, Ext. Agr. Engin.*
- †R. L. Dickerson, B. S., *Asst. Agr. Engin.*
- †R. F. Dudley, B. S., *Asst. Agr. Engin.*
- \*†E. E. Edwards, M. S., *Prof. Agr. Engin.*
- \*W. R. Glover, B. S., *Instr. Agr. Engin.*

**Engineering (Agr.)—Continued**

- \*J. G. Griffin, M. S., *Asst. Prof. Agr. Engin.*
- †F. M. Hunter, B. S., *Rural Electrification Spec.*
- †T. J. Johnston, B. S., *Asst. Ext. Agr. Engin.*
- \*†T. N. Jones, M. S. A. E., *Agr. Engin.*
- \*†E. A. Kimbrough, Jr., B. S., *Instr. Agr. Engin.*
- †W. C. Massey, B. S., *Asst. Ext. Agr. Engin.*
- †J. L. McVey, B. S., *Asst. Ext. Agr. Engin.*
- \*†J. C. McWhorter, M. S., *Assoc. Prof. Agr. Engin.*
- †K. R. Ray, *Asst. Ext. Agr. Engin.*
- †L. Maude Smith, M. S., *Rural Electrification Spec.*
- †R. K. Smith, *Ext. Rural Electrification Spec.*
- \*†G. B. Welch, M. S., *Asst. Agr. Engin.*
- †Russell Woodburn, B. S., *Assoc. in Agr. Engin. (Coop. U. S. D. A.).*

**Entomology—See Zoology.****Extension Administration:**

- †Clay Lyle, Ph. D., *Dir.*
- †M. S. Shaw, M. S., *Assoc. Dir.*
- †C. M. Chafee, B. S., *Assoc. 4-H Club Leader.*
- †May Cresswell, B. S., *State Home Dem. Agt.*
- †Miss Earle Gaddis, B. S., *Spec. Asst. to State Home Dem. Agt.*
- †Blanche Goad, B. A., *Assoc. State 4-H Club Leader.*
- †R. O. Monosmith, B. S., *State Leader 4-H Clubs.*
- †Ingrid Tierese, B. S., *Asst. State 4-H Club Leader.*
- †Mrs. Margaret Cresswell, *Dist. Agt.*
- †E. E. Deen, B. S., *Dist. Agt.*
- †Olive M. Dowell, M. A., *Dist. Agt.*
- †Addie Hester, M. A., *Dist. Agt.*
- †Elaine E. Massey, *Dist. Agt.*
- †L. H. Moseley, B. S., *Dist. Agt.*
- †M. A. Rowzee, B. S., *Assoc. State 4-H Club Leader.*
- †J. E. Stanley, B. S., *Dist. Agt.*
- †Sallie S. Swann, A. B., *Dist. Agt.*
- †J. R. Williams, *Dist. Agt.*
- †R. L. Bowen, *Ext. Acct.*
- †W. A. Cox, *Asst. Chief Clerk.*
- †W. T. May, *Chief Clerk.*
- †R. C. Simmons, *Assoc. Ext. Acct.*
- †May L. Ward, *Asst. Ext. Acct.*

**Forestry:**

- \*†R. T. Clapp, M. F., *Prof. and Head of Dept.*
- †W. C. Hopkins, M. F., *Assoc. in For.*
- †W. W. Montfort, Jr., B. S., *Ext. For Mktg. Spec.*
- \*†E. G. Roberts, M. F., *Assoc. Prof. For.*
- †R. R. Robertson, B. S. F., *Assoc. Ext. For.*
- \*†W. G. Robillard, B. S., *Asst. For.*
- \*†J. W. Starr, B. S., *Instr. in For.*
- †L. C. Strahan, B. C., *Ext. For. Mktg. Spec.*
- †G. L. Switzer, M. S., *Asst. For.*
- †§J. S. Therrell, B. S. F., M. S., *Ext. For. Leader.*

**Geology:**

- \*P. H. Dunn, Ph. D., *Prof. and Head of Dept.*
- \*§C. C. Carney, M. A., *Asst. Prof. Geol.*
- \*†Richard Mattox, M. S., *Asst. Prof.*
- \*M. W. Myers, Ph. D., *Prof. Geol.*
- \*J. S. Pittman, M. S., *Asst. Prof.*
- \*C. F. Upshaw, M. S., *Actg. Instr. Geol.*

**Home Economics:**

- †Dorothy Dickens, Ph. D., *Head of Dept.*
- †Mrs. Annette S. Boutwell, B. S., *Ext. Health Ed. Spec.*
- †Mrs. Gladys Boyette, M. S., *Assoc. Food and Nutr. Spec.*
- †Mamie Brock, B. S., *Clothing Spec.*

**Home Economics—Continued**

- †Margaret Dunn, B. S., *Ext. Spec. Organ. and Program Planning.*
- †Ruth Ethridge, M. S., *Organ. and Planning Spec.*
- †Mrs. Anna P. Felder, M. S., *Food and Nutr. Spec.*
- †Eva E. Legett, *Spec. in Consumer Ed.*
- †Bonnie D. Sansom, A. M., *Home Mgt. Spec.*
- \*Esther F. Segner, M. S., *Actg. Assoc. Prof. and Actg. Head Dept. of Home-making Ed.*
- †Olive A. Sheets, M. S., *Assoc. in Home Econ.*
- †Merle Wade, M. S., *Asst. in Home Econ.*

**Horticulture:**

- \*†W. S. Anderson, M. S., *Prof. and Head of Dept.*
- †K. H. Buckley, B. S., *Assoc. Ext. Hort.*
- \*A. E. Champion, B. S., *Actg. Instr.*
- \*†W. E. Davis, M. S., *Asst. Prof. Hort.*
- \*†J. B. Edmond, Ph. D., *Prof. Hort.*
- †Chesley Hines, B. S., *Leader, Ext. Hort.*
- †W. F. Jenkins, M. S., *Asst. Hort.*
- †E. L. Moore, M. S., *Asst. Prof. Hort.*
- \*†P. Overcash, Ph. D., *Assoc. in Hort.*
- \*†C. H. Ragland, Ph. D., *Prof. Hort.*
- †H. J. Smith, M. S., *Asst. Ext. Hort.*
- \*†M. C. Twigg, Ph. D., *Asst. Prof.*

**Marketing:**

- †S. W. Box, B. S., *Leader, Ext. Mktg.*
- †A. J. Franklin, B. S., *Asst. Ext. Mktg. Spec.*
- †Mary A. Gordon, B. S., *Ext. Econ., Home Mktg.*
- †H. L. Jones, B. S., *Asst. Ext. Mktg. Spec.*
- †W. E. Jones, M. S., *Asst. Ext. Mktg. Spec.*
- †E. D. Martindale, M. S., *Assoc. Ext. Mktg. Spec.*
- †J. S. McKewen, B. S., *Asst. Ext. Mktg. Spec.*
- †F. M. Smith, B. S., *Asst. Ext. Mktg. Spec.*

**Physics:**

- \*E. I. Howell, Ph. D., *Prof. and Head of Dept.*
- \*J. M. DeMarche, M. S., *Asst. Prof. Phys.*
- \*P. W. Morton, M. S., *Instr.*
- \*C. A. Rose, M. S., *Asst. Prof. Phys.*
- \*E. F. Scott, M. S., *Asst. Prof. Phys.*
- \*H. C. Thomas, M. S., *Assoc. Prof. Phys.*

**Poultry Husbandry:**

- \*†J. E. Hill, M. S., *Assoc. Prof. and Actg. Head of Dept.*
- \*†L. J. Dreesen, M. S., *Asst. Prof. Poultry Husb.*
- †Denver Patterson, B. S., *Asst. Ext. Poultryman.*
- †D. E. Stringer, B. S., *Asst. Ext. Poultryman.*
- \*†J. W. West, Ph. D., *Asst. Prof.*
- †J. P. Yount, B. S., *Leader, Ext. Poultry Husb.*

**Sociology—See Agricultural Economics and Rural Sociology.****Soil Conservation:**

- †C. R. Ashford, B. S., *Ext. Soil Conserv.*

**Veterinary Science:**

- \*†J. W. Scales, M. S., D. V. M., *Prof. and Head of Dept.*
- \*†J. A. Alford, Ph. D., *Assoc. Prof. and Bact.*
- \*H. F. McCrory, D. V. M., B. S., *Asst. Prof. Vet. Sci.*
- †B. B. Riedel, Ph. D., *Bact.*

**Zoology and Entomology:**

- \*†R. E. Hutchins, Ph. D., *Prof. Zool.; Ent. and Head of Dept.*
- †A. G. Bennett, M. S., *Leader Ext. Ent.*
- \*P. A. Caraway, Ph. D., *Asst. Prof.*

**Zoology and Entomology—Continued**

- †W. A. Douglas, M. S., *Assoc. Ent. (Coop. U. S. D. A.).*
- \*L. L. Ellis, Ph. D., *Asst. Prof.*
- †H. B. Green, M. S., *Asst. Ent.*
- †A. L. Hamner, M. S., *Assoc. Ent.*
- \*E. W. Stafford, Ph. D., *Prof. Zool. and Ent.*
- \*C. A. Wilson, M. S., *Asst. Prof. Zool. and Ent.*

**Miscellaneous:**

- \*D. E. Thompson, *Dir. of Libraries.*

**Substations:**

- Clay Lyle, Ph. D., *Dir.*
- Black Belt Branch Expt. Sta., P. O., Brooksville—
  - L. B. Walton, B. S., *Supt.*
- Brown Loam Branch Sta., P. O., Oakley—
  - J. B. Gill, M. S., *Supt.*
  - R. E. Coats, M. S., *Agron.*
- Coastal Plain Branch Expt. Sta., P. O., Newton—
  - Roy Kuykendall, M. S., *Supt.*
  - K. C. Freeman, M. S., *Asst. Agron.*
  - E. L. Phillips
  - T. G. Sanders
- Delta Branch Sta., P. O., Stoneville—
  - W. L. Giles, Ph. D., *Supt.*
  - P. G. Hogg, Ph. D., *Asst. Supt. and Agron.*
  - D. H. Bowman, Ph. D., *Agron.*
  - H. R. Carns, Ph. D., *Physiol.*
  - G. B. Crowe, Ph. D., *Senior Agr. Econ.*
  - J. B. Dick, M. S., *Senior Agron.*
  - E. W. Dunnam, Ph. D., *Senior Ent.*
  - F. A. Fulgham, B. S., *Asst. Agr. Engin.*
  - G. M. Furnival, M. F., *Res. For.*
  - R. E. Furr, M. S., *Asst. Ent.*
  - P. H. Grissom, M. S., *Agron.*
  - D. A. Guravich, Ph. D., *Geneticist.*
  - E. E. Hartwig, Ph. D., *Agron.*
  - J. T. Holstun, Jr., M. S., *Agron.*
  - H. W. Johnson, Ph. D., *Senior Path.*
  - R. A. Kilpatrick, Ph. D., *Assoc. Path.*
  - Z. F. Lund, M. S., *Asst. Agron.*
  - L. C. Maisenhelder, M. F., *Res. For. (Gen.)*
  - J. S. McKnight, M. F., *For. (Silviculture).*
  - J. R. Meyer, Ph. D., *Assoc. Cytogeneticist.*
  - E. B. Minton, M. S., *Asst. Physiol.*
  - E. G. Morrison, M. S., *An. Husb.*
  - \*W. K. Porter, M. S., *Agron.*
  - J. A. Putnam, B. S., *For. (Timber Mgt.)*
  - E. R. Toole, Ph. D., *Plant Path. (For. and For. Prod.).*
  - W. W. Watson, B. S., *Hort.*
  - E. B. Williamson, B. S., *Agr. Engin.*
  - O. B. Wooten, Jr., B. S., *Assoc. Agr. Engin.*
  - Holly Springs Branch Sta., P. O., Holly Springs—
    - S. P. Crockett, M. S., *Supt.*
    - B. L. Arnold, M. S., *Agron.*
    - O. K. Morgan, *Foreman.*
  - Natchez Branch Sta., P. O., Natchez—
    - F. D. Pevey, *Supt.*
  - Northeast Miss. Branch Expt. Sta., P. O., Verona—
    - R. C. Albritton, B. S., *Supt.*
  - South Miss. Branch Sta., P. O., Poplarville—
    - T. E. Ashley, M. S., *Supt.*
    - C. L. Blount, M. S., *Agron.*
    - W. W. Kilby, M. S., *Asst. Hort.*
  - Truck Crops Branch Sta., P. O., Crystal Springs—
    - J. A. Campbell, M. S., *Supt.*
    - D. C. Bain, Ph. D., *Plant Path.*
    - B. C. Murphy, M. S., *Asst. Hort.*
  - \*S. L. Windham, B. S., *Asst. Hort.*
  - Pontotoc Ridge—Flatwoods Branch Sta., P. O., Pontotoc—
    - B. C. Hurt, B. S., *Supt.*

## Alcorn Agricultural and Mechanical College, Alcorn

\*Agricultural and Home Economics faculty.

\*J. R. Otis, Ph. D., *President*.\*L. E. Evans, M. S., *Dir. Div. of Agr.*\*D. D. Gordon, M. S., *Dir. Div. of Home Econ.*\*L. S. Alexander, B. S., *Instr. Agr. Engin.*\*C. B. Barron, B. S., *Instr. and Head Dept. of Dairy Husb.*\*R. D. Bell, B. S., *Agr. Econ. Res.*\*T. M. Bell, B. S., *Instr. Agron.*\*E. S. Burke, M. S., *Instr. Poultry.*\*D. C. Carter, B. S., *Instr. An. Husb.*\*M. V. Ellis, M. Ed., *Instr. Home Mgt.*\*A. D. Fobbs, M. S., *Head Teacher-Trainer in Agr. Ed.*\*J. W. Fortenberry, M. S., *Instr. Agron. and Agr. Econ.*\*A. G. Gordon, M. S., *Itinerant Teacher-Trainer in Agr. Ed.*\*B. W. Harris, M. S., *Instr. Agr. Econ.*\*J. A. Jackson, M. Agr. Ed., *Instr. Hort.*\*Hattie McSwain, M. S., *Instr. Foods and Nutr.*\*Z. P. Price, M. S., *Asst. Teacher-Trainer in Home Econ.*\*S. H. Reed, M. S., *Instr. Child Development and Nursery School.*\*J. D. Ricks, B. S., *Instr. Hort.*\*M. F. Stennis, M. A., *Instr. Clothing.*

## MISSOURI

## Division of Agricultural Sciences, College of Agriculture, and the Agricultural Experiment Station of the University of Missouri, Columbia

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence. ¶Military leave.\*F. A. Middlebush, Ph. D., LL. D., *President of University*\*†J. H. Longwell, Ph. D., *Dir. Div. of Agr. Sci., Dean Coll. of Agr., Dir. of Sta.*\*†J. W. Burch, A. M., *Dir. of Agr. Ext. Service.*\*†S. B. Shirky, A. M., *Assoc. Dean Coll. of Agr., Assoc. Dir. of Sta.*\*†R. B. Price, LL. B., *Treas.*

## Animal Husbandry:

\*†L. A. Weaver, B. S., *Prof. and Chair. of Dept.*\*†C. Bradley, M. S., *Instr. An. Husb.*\*†D. E. Brady, Ph. D., *Prof. An. Husb.*\*†J. E. Comfort, A. M., *Assoc. Prof. An. Husb. (Coop. U. S. D. A.).*\*†A. J. Dyer, Ph. D., *Prof. An. Husb.*\*†P. Q. Guyer, A. M., *Instr. An. Husb.*\*†R. L. Henrickson, M. S., *Instr. An. Husb.*\*†A. G. Hogan, Ph. D., *Prof. An. Nutr.*\*†J. M. Kays, A. M., *Asst. Prof. An. Husb.*\*†J. F. Lasley, Ph. D., *Prof. An. Husb. (Coop. U. S. D. A.).*\*†E. S. Matteson, B. S., *Ext. Prof. An. Husb.*\*†H. D. Nauman, M. S., *Instr. An. Husb.*\*†W. H. Pfander, Ph. D., *Assoc. Prof. An. Husb.*\*†W. E. Pugh, B. S., *Ext. Asst. Prof. An. Husb.*\*†S. S. Rowe, M. S., *Ext. Assoc. Prof. An. Husb.*\*†L. F. Tribble, M. S., *Instr. An. Husb. (Coop. U. S. D. A.).*\*†Louisa N. Tucker, B. S., *Instr. An. Husb.*\*†G. V. Wright, B. S., *Instr. An. Husb.*

## Botany:

\*†C. M. Tucker, Ph. D., *Prof. and Chair. of Dept.*\*†T. W. Bretz, Ph. D., *Assoc. Prof. Bot. (Coop. U. S. D. A.).*\*†R. F. Brooks, Ph. D., *Assoc. Prof. Bot.*\*†A. C. Faberge, Ph. D., *Assoc. Prof. Bot.*\*†J. P. Hollis, Ph. D., *Asst. Prof. Bot.*\*†Clair L. Kucera, Ph. D., *Asst. Prof. Bot.*\*†Jacob Levitt, Ph. D., *Prof. Bot.*\*†M. E. Michaelson, Ph. D., *Instr. Bot.*\*†D. F. Millikan, B. S., *Instr. Bot.*\*†E. M. Palmquist, Ph. D., *Prof. Bot.*\*†J. R. Singleton, Ph. D., *Asst. Prof. Bot.*\*†D. S. Van Fleet, Ph. D., *Assoc. Prof. Bot.*

## Chemistry (Agr.):

\*†A. G. Hogan, Ph. D., *Prof. and Chair. of Dept.*\*†E. W. Cowan, A. M., *Asst. Prof. Agr. Chem.*\*†Laura M. Flynn, Ph. D., *Asst. Prof. Agr. Chem.*\*†C. W. Gehrke, Ph. D., *Assoc. Prof. Agr. Chem.*\*†L. D. Haigh, Ph. D., *Assoc. Prof. Emeritus, Agr. Chem.*

## Chemistry (Agr.)—Continued

\*†D. T. Mayer, Ph. D., *Assoc. Prof. Agr. Chem.*\*†M. E. Muhrer, Ph. D., *Assoc. Prof. Agr. Chem.*\*†B. L. O'Dell, Ph. D., *Assoc. Prof. Agr. Chem.*\*†E. E. Pickett, Ph. D., *Asst. Prof. Agr. Chem.*

## Dairy Husbandry:

\*†A. C. Ragsdale, M. S., *Prof. and Chair. of Dept.*\*†C. R. Blincoc, A. M., *Instr. Dairy Husb.*\*†K. W. Bower, B. S., *Instr. Dairy Husb.*\*†Samuel Brody, Ph. D., *Prof. Dairy Husb.*\*†W. H. Cloninger, B. S., *Ext. Assoc. Prof. Dairy Husb.*\*†P. R. Cornellison, B. S., *Asst. Prof. Dairy Husb.*\*†J. E. Edmonson, A. M., *Asst. Prof. Dairy Husb.*\*†J. H. Gholson, A. M., *Instr. Dairy Husb.*\*†H. A. Herman, Ph. D., *Prof. Dairy Husb.*\*†E. T. Itschner, M. A., *Ext. Assoc. Prof. Dairy Husb.*\*†H. H. Kibler, B. S., *Asst. Prof. Dairy Husb. (Coop. U. S. D. A.).*\*†M. J. Regan, A. M., *Ext. Prof. Dairy Husb.*\*†W. H. E. Reid, M. A., *Prof. Dairy Husb.*\*†K. L. Tallman, A. M., *Instr. Dairy Husb.*\*†C. W. Turner, Ph. D., *Prof. Dairy Husb.*\*†Dorothy Worstell, M. S., *Res. Assoc. Dairy Husb. (Coop. U. S. D. A.).*

## Economics (Agr.):

\*†O. R. Johnson, A. M., *Prof. and Chair. of Dept.*\*†O. E. Allen, B. S., *Ext. Assoc. Prof. Agr. Econ.*\*†P. H. Bebermeyer, M. S., *Ext. Assoc. Prof. Agr. Econ.*\*†J. E. Dillion, M. S., *Instr. Agr. Econ.*\*†B. E. Frame, A. M., *Prof. Agr. Econ.*\*†J. C. Grady, Jr., M. S., *Instr. Agr. Econ.*\*†A. R. Hagan, A. M., *Ext. Prof. Agr. Econ.*\*†Wendell Holman, M. A., *Ext. Assoc. Prof. Agr. Econ.*\*†T. L. Joule, M. A., *Ext. Assoc. Prof. Agr. Econ.*\*†E. R. Kiehl, A. M., *Asst. Prof. Agr. Econ.*\*†C. E. Klingner, A. M., *Ext. Prof. Agr. Econ.*

**Economics (Agr.)—Continued**

- \*†J. W. McKinsey, A. M., *Asst. Prof. Agr. Econ.*
- \*†C. R. Meeker, B. S., *Ext. Prof. Agr. Econ.*
- \*†Frank Miller, Ph. D., *Prof. Agr. Econ.*
- \*†J. D. Miller, A. M., *Asst. Prof. Agr. Econ.*
- \*†G. B. Nance, B. S., *Ext. Prof. Agr. Econ.*
- \*†C. R. Pitney, B. S., *Ext. Assoc. Prof. Agr. Econ.*
- \*†J. M. Ragsdale, B. S., *Ext. Assoc. Prof. Agr. Econ.*
- \*†James Reynolds, M. A., *Ext. Asst. Prof. Agr. Econ.*
- \*†Herbert Rolf, B. S., *Ext. Assoc. Prof. Agr. Econ.*
- \*†R. C. Suter, Ph. D., *Asst. Prof. Agr. Econ.*
- \*†Marvin Vines, B. S., *Ext. Asst. Prof. Agr. Econ.*
- \*†S. F. Whitted, B. S., *Asst. Instr. Agr. Econ.*
- \*†D. C. Wood, A. M., *Ext. Assoc. Prof. Agr. Econ.*

**Editorial:**

- \*†O. U. Bay, B. S., *Agr. Editor.*
- \*†A. A. Jeffrey, A. B., *Assoc. Agr. Editor.*
- \*†A. V. Edwards, B. S., *Ext. Asst. Prof. Agr. Econ. Agr. Editor.*
- \*†Mrs. Rose S. Florea, *Asst. Agr. Editor.*
- \*†Bryan Pfifer, B. S., *Asst. Agr. Editor.*

**Education (Agr.):**

- \*G. F. Ekstrom, Ph. D., *Prof. Agr. Ed.*
- \*†J. W. Duck, A. M., *Asst. Prof. Agr. Ed.*
- \*†C. V. Roderick, A. M., *Asst. Prof. Agr. Ed.*

**Engineering (Agr.):**

- \*†M. M. Jones, M. S., *Prof. and Chair. of Dept.*
- \*†R. P. Beasley, A. M., *Assoc. Prof. Agr. Engin.*
- \*†D. B. Brooker, M. S., *Asst. Prof. Agr. Engin.*
- \*†M. W. Clark, B. S., *Ext. Prof. Agr. Engin.*
- \*†C. L. Day, A. M., *Asst. Prof. Agr. Engin.*
- \*†M. L. Esmay, M. S., *Assoc. Prof. Agr. Engin.*
- \*†H. J. Hall, B. S., *Ext. Assoc. Prof. Agr. Engin.*
- \*†K. B. Huff, A. M., *Prof. Agr. Engin.*
- \*†R. E. Larson, B. S., *Res. Assoc. in Agr. Engin. (Coop. U. S. D. A.).*
- \*†J. S. McKibben, M. S., *Instr., Agr. Engin.*
- \*†R. L. Ricketts, B. S., *Ext. Prof. Agr. Engin.*
- \*†Carl Scheneman, B. S., *Ext. Asst. Prof. Agr. Engin.*
- \*†C. E. Stevens, Jr., B. S., *Ext. Asst. Prof. Agr. Engin.*
- \*†R. E. Stewart, M. S., *Instr. Agr. Engin.*
- \*†H. J. Thompson, M. S., *Res. Assoc. in Agr. Engin. (Coop. U. S. D. A.).*
- \*†H. F. Williams, M. S., *Asst. Prof. Agr. Engin.*
- \*†J. C. Wooley, M. S., *Prof. Agr. Engin.*
- \*†R. G. Yeck, B. S., *Res. Assoc. in Agr. Engin. (Coop. U. S. D. A.).*

**Entomology:**

- \*†Leonard Haseman, Ph. D., *Prof. and Chair. of Dept.*
- \*†H. E. Brown, A. M., *Assoc. Prof. Ent.*
- \*†W. R. Enns, A. M., *Instr. Ent.*
- \*†A. L. Jenkins, M. S., *Assoc. Prof. Ent.*
- \*†Stirling Kyd, B. S., *Ext. Assoc. Prof. Ent.*
- \*†P. C. Stone, Ph. D., *Assoc. Prof. Ent.*
- \*†G. W. Thomas, A. M., *Instr. Ent.*
- \*†C. W. Wingo, A. M., *Asst. Prof. Ent.*

**Extension Administration:**

- \*†J. W. Burch, A. M., *Dir.*
- \*†J. E. Crosby, Jr., M. A., *Asst. Dir.*
- \*†R. R. Thomasson, B. S., *Asst. Dir.*
- \*†L. O. Akers, B. S., *State Club Agt.*
- \*†R. B. Baker, B. S., *State Ext. Agt.*
- \*†John Burkeholder, B. S., *State Club Agt.*
- \*†Margaret Clifford, B. S., *State Ext. Agt.*

**Extension Administration—Continued**

- \*†R. S. Clough, B. S., *State Club Agt.*
- \*†Ruth Crowley, B. S., *State Club Agt.*
- \*†A. F. Graham, B. S., *State Ext. Agt.*
- \*†Rowena Greene, B. S., *State Ext. Agt.*
- \*†B. W. Harrison, B. S., *State Ext. Agt.*
- \*†Vance Henry, B. S., *State Ext. Agt.*
- \*†Rena R. Jenkins, B. S., *State Ext. Agt.*
- \*†Amy Kelly, B. S., *State Home Dem. Agt.*
- \*†Grace Klenn, M. A., *State Ext. Agt.*
- \*†Charline Lindsay, B. S., *State Club Agt.*
- \*†T. T. Martin, A. B., *State Club Agt.*
- \*†Mary D. McCain, B. S., *State Club Agt.*
- \*†J. U. Morris, B. S., *State Ext. Agt.*
- \*†Audra Robertson, B. S., *State Ext. Agt.*
- \*†F. E. Rogers, B. S., *State Ext. Agt.*
- \*†Jennie Simpson, B. S., *State Ext. Agt.*
- \*†Mrs. Katharyn Zimmerman, B. S., *State Home Dem. Agt.*

**Field Crops:**

- \*†W. C. Etheridge, Ph. D., *Prof. and Chair. of Dept.*
- \*†J. D. Baldrige, Ph. D., *Asst. Prof. Field Crops.*
- \*†E. M. Brown, Ph. D., *Prof. Field Crops (Coop. U. S. D. A.).*
- \*†Norman Brown, M. S., *Asst. Instr. Field Crops.*
- \*†L. E. Cavanah, M. S., *Asst. Instr. Field Crops.*
- \*†J. R. Fleetwood, A. M., *Ext. Prof. Field Crops.*
- \*†C. A. Helm, A. M., *Prof. Field Crops (Coop. U. S. D. A.).*
- \*†W. J. Murphy, B. S., *Ext. Assoc. Prof. Field Crops.*
- \*†M. G. Nuffer, Ph. D., *Asst. Prof. Field Crops.*
- \*†J. M. Poehlman, Ph. D., *Prof. Field Crops (Coop. U. S. D. A.).*
- \*†E. R. Sears, Ph. D., *Res. Assoc. in Field Crops (Coop. U. S. D. A.).*
- \*†L. J. Stadler, Ph. D., *Prof. Field Crops (Coop. U. S. D. A.).*
- \*†Viola Stanway, A. M., *Instr. Field Crops; Seed Analyst.*
- \*†D. M. Whitt, Ph. D., *Res. Assoc. in Field Crops (Coop. U. S. D. A.).*
- \*†L. F. Williams, Ph. D., *Assoc. Prof. Field Crops (Coop. U. S. D. A.).*
- \*†M. S. Zuber, A. M., *Res. Assoc. in Field Crops (Coop. U. S. D. A.).*

**Forestry:**

- \*†R. H. Westveld, Ph. D., *Prof. and Chair. of Dept.*
- \*†Paul Burns, Ph. D., *Asst. Prof. For.*
- \*†F. B. Clark, B. S., *Res. Assoc. in For. (Coop. U. S. D. A.).*
- \*†R. W. Dingle, M. F., *Instr. For.*
- \*†P. W. Fletcher, Ph. D., *Prof. For.*
- \*†F. G. Liming, Ph. D., *Res. Assoc. in For. (Coop. U. S. D. A.).*
- \*†S. C. Martin, M. S., *Res. Assoc. in For. (Coop. U. S. D. A.).*
- \*†L. E. McCormick, B. S., *Ext. Assoc. Prof. For.*
- \*†R. B. McDermott, M. S., *Instr. For.*
- \*†J. M. Nichols, M. S., *Instr. For.*
- \*†W. J. O'Neil, B. S., *Assoc. Prof. For.*
- \*†R. B. Polk, M. S., *Instr. For.*
- \*†R. C. Smith, D. For., *Assoc. Prof. For.*

**Home Economics:**

- \*†Starley M. Hunter, Ph. D., *Prof. and Chair. of Dept.*
- \*†Alice M. Alexander, A. B., *Ext. Assoc. Prof. Home Econ. (Home Mgt.).*
- \*†Helen S. Allen, M. S., *Asst. Prof. Home Econ.*
- \*†Margaret Alley, M. S., *Instr. Home Econ.*
- \*†Ann M. Beall, M. F. A., *Instr. Home Econ.*
- \*†Catherine Brent, B. S., *Ext. Asst. Prof. Home Econ. (Mktg.).*
- \*†Flora L. Carl, M. A., *Ext. Assoc. Prof. Home Econ. (Nutr.).*

## Home Economics—Continued

- †Orene Cowan, B. S., *Ext. Asst. Prof. Home Econ. (Clothing)*.
- \*Ethel R. Cutler, M. A., *Asst. Prof. Home Econ.*
- †Madonna Fitzgerald, M. A., *Ext. Prof. Home Econ. (Home Mgt.)*.
- †Josephine Flory, M. A., *Ext. Assoc. Prof. Home Econ. (Nutr.)*.
- †Conie Foote, M. A., *Ext. Assoc. Prof. Home Econ. (Mktg.)*.
- \*†Adella E. Ginter, M. S., *Assoc. Prof. Home Econ.*
- \*Jean L. Goodall, B. S., *Asst. Prof. Home Econ.*
- \*Jean Huston, M. S., *Instr. Home Econ.*
- \*Dorothy Lewis, M. Ed., *Asst. Prof. Home Econ.*
- \*†Leta Maharg, M. S., *Asst. Prof. Home Econ.*
- \*Margaret W. Mangel, Ph. D., *Prof. Home Econ.*
- \*Marita Monroe, M. S., *Assoc. Prof. Home Econ.*
- \*Agnes M. Moore, R. N., *Asst. Instr. Home Econ.*
- \*Mrs. Kathleen M. Rice, B. S., *Instr. Home Econ.*
- \*†Martha Richardson, M. S., *Instr. Home Econ.*
- †Julia M. R. Rocheford, Pe. P., *Ext. Asst. Prof. Home Econ. (Home Mgt.)*.
- \*Elizabeth S. Selke, M. S., *Assoc. Prof. Home Econ.*
- \*Mary K. Tims, M. S., *Instr. Home Econ.*
- \*Helen C. Tobias, M. Ed., *Asst. Prof. Home Econ.*
- †Lillian Watkins, B. S., *Ext. Asst. Prof. Home Econ. (Home Mgt.)*.
- †Louise Woodruff, A. M., *Ext. Assoc. Prof. Home Econ. (Home Mgt.)*.

## Horticulture:

- \*††R. A. Schroeder, Ph. D., *Prof. and Chair. of Dept.*
- †C. R. Cunningham, B. S., *Ext. Prof. Hort.*
- ††R. N. Goodman, Ph. D., *Asst. Prof. Hort.*
- \*†D. D. Hemphill, Ph. D., *Assoc. Prof. Hort.*
- \*†A. D. Hibbard, Ph. D., *Assoc. Prof. Hort.*
- \*M. R. Johnston, M. S., *Instr. Hort.*
- \*†V. N. Lambeth, Ph. D., *Assoc. Prof. Hort.*
- ††W. R. Martin, Jr., B. S., *Ext. Prof. Hort.*
- \*H. E. Mosher, B. L. A., *Asst. Prof. Hort.*
- \*†E. A. Murneck, Ph. D., *Prof. Hort.*
- \*†M. N. Rogers, M. S., *Instr. Hort.*
- \*†J. E. Smith, Jr., M. S., *Assoc. Prof. Flor.*
- \*†H. G. Swrtwout, M. A., *Assoc. Prof. Hort.*
- †F. G. Teubner, M. S., *Asst. Instr. in Hort.*

## Poultry Husbandry:

- \*†H. L. Kempster, M. S., *Prof. and Chair. of Dept.*
- \*†H. V. Bieller, B. S., *Instr. Poultry Husb.*
- †Schell Bodenhamer, B. S., *Ext. Asst. Prof. Poultry Husb.*
- \*†J. F. Forward, A. M., *Instr. Poultry Husb.*
- \*†M. Funk, A. M., *Prof. Poultry Husb.*
- \*†Q. B. Kinder, A. M., *Assoc. Prof. Poultry Husb.*
- \*†W. F. Kreuger, Ph. D., *Asst. Prof. Poultry Husb.*
- †E. B. Winner, B. S., *Ext. Prof. Poultry Husb.*

## Sociology (Rural):

- \*†C. E. Lively, Ph. D., *Prof. and Chair. of Dept.*
- \*†C. L. Gregory, M. A., *Instr. Rural Sociol.*
- \*†L. M. Hepple, Ph. D., *Assoc. Prof. Rural Sociol.*
- \*†J. H. Lane, Jr., A. M., *Asst. Prof. Rural Sociol.*
- \*†H. F. Lionberger, Ph. D., *Asst. Prof. Rural Sociol.*
- \*†R. L. McNamara, Ph. D., *Prof. Rural Sociol.*
- \*†J. B. Mitchell, A. M., *Instr. Rural Sociol.*

## Soils:

- \*†M. F. Miller, M. S. A., D. Sc., *Prof. Emeritus of Soils.*
- \*W. A. Albrecht, Ph. D., *Prof. and Chair. of Dept.*
- †O. T. Coleman, B. S., *Ext. Assoc. Prof. Soils.*
- \*†W. L. Decker, M. S., *Asst. Prof. Climat.*
- †J. W. Falloon, B. S., *Ext. Prof. Soils.*
- \*†E. R. Graham, Ph. D., *Assoc. Prof. Soils.*
- \*†H. W. Klemme, Ph. D., *Ext. Prof. Soils.*
- \*†A. H. Krusekopf, A. M., *Prof. Soils.*
- \*†C. E. Marshall, Ph. D., *Prof. Soils.*
- \*††V. L. Sheldon, Ph. D., *Asst. Prof. Soils.*
- †D. D. Smith, A. M., *Res. Assoc. in Soils (Coop. U. S. D. A.)*.
- \*†G. E. Smith, Ph. D., *Prof. Soils.*
- \*†M. E. Springer, B. S., *Instr. Soils.*
- \*†C. M. Woodruff, A. M., *Instr. Soils.*

## Veterinary Medicine:

- \*†A. H. Groth, D. V. M., *Dean of School.*

## VETERINARY ANATOMY AND HISTOLOGY:

- \*J. E. Weinman, D. V. M., *Prof. and Chair. of Dept.*
- \*W. W. Crenshaw, D. V. M., *Asst. Prof. Vet. Anat.*

## VETERINARY BACTERIOLOGY:

- \*H. C. McDougale, A. M., D. V. M., *Prof. and Chair. of Dept.*
- \*†A. J. Durant, A. M., D. V. M., *Prof.*
- \*G. C. Shelton, D. V. M., *Asst. Prof.*
- \*M. E. Taylor, D. V. M., *Instr.*

## VETERINARY PATHOLOGY:

- \*†Cecil Elder, D. V. M., M. S., *Prof. and Chair. of Dept.*
- \*H. H. Berrier, Jr., D. V. M., *Asst. Prof. Clinical Path.*
- \*L. D. Kintner, D. V. M., M. S., *Asst. Prof.*
- \*†D. E. Rodabaugh, D. V. M., *Assoc. Prof.*

## VETERINARY PHYSIOLOGY AND PHARMACOLOGY:

- \*A. W. Uren, D. V. M., M. S., *Assoc. Prof. and Chair. of Dept.*
- \*H. E. Dale, D. V. M., M. S., *Instr. Vet. Physiol.*
- \*B. B. Roseboom, M. S., *Prof. Physiol.*

## VETERINARY MEDICINE AND SURGERY:

- \*E. F. Ebert, D. V. M., *Prof. and Chair. of Dept.; Dir. Vet. Clinics.*
- \*D. V. Benson, D. V. M., M. S., *Assoc. Prof.*
- \*C. J. Bierschwal, Jr., D. V. M., *Asst. Prof.*
- \*A. A. Case, D. V. M., *Assoc. Prof.*
- \*O. S. Crisler, D. V. M., *Asst. Prof.*
- \*H. W. Howell, D. V. M., *Assoc. Prof.*

## Zoology:

- \*W. H. Elder, Ph. D., *Prof. Zool. and Chair. of Dept.*
- \*T. S. Baskett, Ph. D., *Assoc. Prof. Zool.*
- \*R. S. Campbell, Ph. D., *Assoc. Prof. Zool.*
- \*P. W. Frank, Ph. D., *Asst. Prof. Zool.*
- \*J. L. Kezer, Ph. D., *Asst. Prof. Zool.*
- \*E. Novitski, Ph. D., *Assoc. Prof. Zool.*
- \*J. R. Shaver, A. B., *Asst. Prof. Zool.*
- \*D. Q. Thompson, M. A., *Instr. Zool.*
- \*P. H. Wells, Ph. D., *Asst. Prof. Zool.*
- \*A. Witt, Jr., Ph. D., *Asst. Prof. Zool.*

## Miscellaneous:

- †J. F. Barham, *Photog.*
- \*††R. H. Bezoni, B. S., *Comptroller.*
- \*†Kenneth Cloninger, Ph. D., *Admin. Asst., Office of Dean and Dir.*
- \*†W. R. Collings, B. L. S., *Agr. Libr.*
- \*†Leslie Cowan, B. S., *Secy.*
- \*††Talitha Gisler, A. M., *Chief Acct.*
- \*†H. J. L'Hoté, A. M., *Admin. Asst., Office of Dean and Dir.*
- †B. S. McDaniel, B. S., *Supvr. Photog. Service.*
- \*†R. C. Prewitt, B. S., *Supvr. Fert. Insp.*
- \*†A. W. Purdy, A. M., *Admin. Asst., Office of Dean and Dir.*

## Lincoln University, Jefferson City

## \*Agricultural faculty.

- \*S. D. Scruggs, Ph. D., *President*.  
 \*W. B. Jason, A. M., *Vice President*.  
 \*E. E. Dawson, Ph. D., *Dean*.  
 \*J. N. Freeman, Ph. D., *Prof. and Head Dept. of Agr.*

- \*Eddie Brown, M. S., *Instr. Poultry and Agr. Econ.*  
 \*A. T. Busby, M. S., *Asst. Prof. An. Husb. and Dairying*.  
 \*C. E. Dickinson, Jr., B. L. A., Ph. D., *Prof. Hort. and Landsc. Arch.*  
 \*W. W. Dowdy, Ph. D., *Prof. Biol.*

- \*Christine E. Hall, M. S., *Asst. Prof. Home Econ.*  
 \*A. P. Marshall, B. S. L. S., M. A., *Libr.*  
 \*U. S. Maxwell, Ph. D., *Prof. Chem.*  
 \*Queen E. Shootes, M. S., *Asst. Prof. and Actg. Head of Dept. of Home Econ.*  
 \*Indrapal S. Verma, Ph. D., *Instr. and Res. Asst.*

## MONTANA

## Montana State College and the Agricultural Experiment Station, Bozeman

- \*College faculty. †Station staff. ‡Extension staff.  
 §Leave of absence. ¶Military leave.

- \*†§R. R. Renne, Ph. D., Litt. D., *President*.  
 \*†P. C. Gaines, M. S., *Actg. President*.  
 \*† ———, *Dean of Agr., Dir. of Sta.*  
 †R. B. Tootell, M. S., *Dir. of Ext. Service*.  
 †M. A. Bell, M. S., *Asst. Dir. of Sta.*  
 \*†H. G. Cockrum, B. S., *Asst. Dean of Agr. and Asst. to Dir. of Sta.*  
 †N. E. Beers, B. S., *Asst. Dir. of Ext.*  
 \*††Bernard Copping, B. S., *Secy.-Treas.*

## Agronomy and Soils:

- \*††A. H. Post, Ph. D., *Prof. and Head of Dept.*  
 \*†J. A. Asleson, M. S., *Assoc. Prof. and Res. Assoc. in Soils*.  
 †W. C. Bourne, M. S., *Res. Assoc. in Soils (Coop. U. S. D. A.)*.  
 †R. F. Campbell, B. A., *Soil Conserv. Spec.*  
 †D. R. Cawfield, B. S., *Res. Assoc. in Soils (Coop. U. S. D. A.)*.  
 \*†D. J. Davis, M. S., *Assoc. Prof. and Supt. Grain Insp. Lab.*  
 \*†R. F. Eslick, M. S., *Assoc. Prof. and Assoc. Agron.*  
 †L. F. Gieseke, M. A., *Prof. Soils; in charge Soil Survey*.  
 \*†E. R. Hehn, Ph. D., *Assoc. Prof. and Assoc. Agron.*  
 \*†J. C. Hide, Ph. D., *Prof. Soils*.  
 †W. E. Larson, Ph. D., *Res. Assoc. in Soils (Coop. U. S. D. A.)*.  
 †F. H. McNeal, M. S., *Asst. Agron. in Cereal Crops (Coop. U. S. D. A.)*.  
 †R. D. Mercer, B. S., *Ext. Agron.*  
 \*†F. C. Petr, B. S., *Instr. and Asst. in Agron.*  
 †A. F. Shaw, M. S., *Ext. Agron.*  
 †R. E. Stitt, Ph. D., *Res. Assoc. in Forage Crops (Coop. U. S. D. A.)*.  
 \*†R. L. Warden, B. S., *Instr. and Asst. in Agron.*

## Animal Industry and Range Management:

- \*††F. S. Willson, M. S., *Prof. and Head of Dept.*  
 \*†J. W. Bassett, B. S., *Asst. in Wool Lab.*  
 \*†F. A. Branson, M. S., *Instr. and Asst. in Range Mgt.*  
 \*†J. E. Butcher, M. S., *Instr. in An. Indus. and Range Mgt.*  
 \*†James Drummond, B. S., *Asst. Prof. and Suprv. of Wool Lab.*  
 \*†J. R. Dynes, M. S., *Instr. and Asst. in An. Indus.*  
 \*†A. E. Flower, M. S., *Assoc. Prof. and Asst. in An. Indus.*  
 \*†A. S. Hoversland, B. S., *Instr. and Asst. in An. Husb.*  
 †N. A. Jacobsen, B. S., *Livestock Spec.*  
 †E. P. Orcutt, B. S., *Livestock Spec.*  
 †K. B. Parker, B. S., *Range Mgt. Spec.*  
 \*†G. F. Payne, M. S., *Assoc. Prof. and Res. Asst. in Range Mgt.*  
 \*†O. O. Thomas, Ph. D., *Asst. Prof. and Asst. An. Husb.*

## Animal Industry and Range Management—Con.

- \*†J. L. Van Horn, M. S., *Prof. and Assoc. An. Husb.*

## Botany and Bacteriology:

- ††H. E. Morris, M. S., *Prof. and Head of Sta. and Ext. Depts.*  
 \*†F. B. Cotner, Ph. D., *Head of Coll. Dept., Dean Div. of Sci.*  
 \*†M. M. Afanasiev, Ph. D., *Prof. Bot. and Bact.*  
 \*Bernice Bayliss, M. S., *Instr. Bot. and Bact.*  
 \*†W. E. Booth, Ph. D., *Prof. Bot. and Bact., Curator of Herbarium*.  
 \*B. E. Hahn, M. S., *Asst. Prof. Bot. and Bact.*  
 \*R. H. McBee, Ph. D., *Assoc. Prof. Bot. and Bact.*  
 \*†L. D. Smith, Ph. D., *Assoc. Prof. and Assoc. Bact.*  
 \*W. G. Walter, M. S., *Prof. Bot. and Bact.*  
 \*†J. C. Wright, Ph. D., *Asst. Prof. Bot. and Bact.*

## Chemistry:

- \*†P. C. Gaines, M. S., *Prof. and Head of Dept., Actg. Pres.*  
 \*B. L. Johnson, Ph. D., *Prof. Chem. and Actg. Head of Coll. Dept.*  
 \*†L. H. Johnson, Ph. D., *Prof. Chem. Res. and Actg. Head of Res. Dept.*  
 \*E. Anacher, Ph. D., *Asst. Prof. Chem.*  
 †Graeme Baker, B. S., *Asst. Chem. Res.*  
 \*L. O. Binder, Jr., Ph. D., *Assoc. Prof. Chem.*  
 \*C. N. Caughlan, Ph. D., *Assoc. Prof. Chem.*  
 \*†E. E. Frahm, Ph. D., *Assoc. Prof. Chem. Res.*  
 \*H. E. Gerry, B. S., *Instr. Chem.*  
 \*K. Goering, Ph. D., *Asst. Prof. Chem.*  
 \*A. R. Johansson, M. S., *Asst. Prof. Chem.*  
 †W. B. Johnston, M. S., *Asst. Chem.*  
 †Robert Wetherell, B. S., *Assoc. Feed Control Chem.*  
 \*R. A. Woodruff, Ph. D., *Assoc. Prof. Chem.*

## Dairy Industry:

- \*††J. A. Nelson, Ph. D., *Prof. and Head of Dept., Dean Grad. Div.*  
 \*†J. L. Brence, M. S., *Asst. Prof. Dairy Indus.; Dairy Mfg.*  
 \*†E. A. Keyes, Ph. D., *Prof. Dairy Indus.; Dairy Prod.*

**Dairy Industry—Continued**

- \*†E. J. Peace, B. S., *Instr. and Asst. in Dairy Prod.*
- \*†S. E. P. Smith, M. S., *Instr. Dairy Indus.*
- \*†J. O. Tretsven, M. S., *Dairy Spec.*

**Economics (Agr.) and Sociology:**

- \*†M. M. Kelso, Ph. D., *Prof. and Head of Dept.*
- \*†C. B. Baker, B. S., *Asst. Prof. and Asst. Agr. Econ.*
- †B. L. Brooks, M. S., *Ext. Mktg. Spec.*
- \*†C. B. Brotherton, M. S., *Asst. Prof. and Asst. Agr. Econ.*
- \*§P. F. Fenton, M. A., *Instr. Econ. and Sociol.*
- \*†C. B. Harston, Ph. D., *Asst. Prof. and Asst. Agr. Econ.*
- †H. C. Holje, M. S., *Asst. in Agr. Econ.*
- \*†R. E. Huffman, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
- \*†C. F. Kraenzel, Ph. D., *Prof. Rural Sociol.; Sociol.*
- †D. C. Myrick, B. S., *Agr. Econ. (Coop. U. S. D. A.)*
- †C. E. Stewart, M. S., *Agr. Econ. (Coop. U. S. D. A.)*
- †H. R. Stucky, M. S., *Ext. Agr. Econ.*
- \*†M. C. Taylor, M. A., *Assoc. Prof. Agr. Econ.*
- \*†L. S. Thompson, M. S., *Assoc. Prof. Agr. Econ. and Agr. Econ.*
- \*J. W. Van Winkle, M. S., *Assoc. Prof. Econ. and Sociol.*
- \*†E. H. Ward, B. S., *Asst. Prof. and Asst. Agr. Econ.*
- \*†Mrs. Agnes B. Wigenhorn, M. S., *Asst. Prof. Agr. Econ.*
- \*†E. A. Willson, M. S., *Assoc. Prof. and Assoc. Rural Sociol.*

**Editorial—See Publications.****Education (Agr.):**

- \*L. L. Knuti, Ed. D., *Prof. and Head of Dept.*
- \*†T. B. Holker, B. S., *Assoc. Prof. Agr. Ed. and Ext. Admin. Asst.*
- \*H. E. Rodeberg, M. S., *Assoc. Prof. Agr. Ed.*

**Engineering (Agr.):**

- \*†O. W. Monson, M. S., *Prof. and Head of Dept.; Met.*
- \*†C. C. Bowman, B. S., *Instr. Agr. Engin.*
- \*†A. R. Codd, M. S., *Hydraulic Engin. (Coop. U. S. D. A.)*
- \*S. J. Cox, *Asst. Prof. Agr. Engin.*
- †H. L. Dusenberry, B. S., *Ext. Irrig. Spec.*
- \*R. Kenck, B. S., *Asst. Prof. Agr. Engin.*
- \*D. G. Lee, M. S., *Instr. Agr. Engin.*
- \*†H. M. Skinner, B. S., *Assoc. Prof. and Assoc. in Agr. Engin.*
- \*W. J. Sutter, B. S., *Asst. Prof. Agr. Engin.*
- †S. E. B. Wilson, M. S., *Ext. Agr. Engin.*

**Entomology—See Zoology and Entomology.****Extension Administration:**

- †R. B. Tootell, M. S., *Dir.*
- †N. E. Beers, B. S., *Asst. Dir.*
- †Martha Dunlap, M. S., *Asst. Home Dem. Leader.*
- †H. A. Coskriffe, B. S., *County Agt. Supvr.*
- †Margaret F. Kohl, M. A., *Assoc. State Club Leader.*
- †Bessie E. McClelland, M. S., *State Home Dem. Leader.*
- †P. J. Moore, B. S., *State Club Leader.*
- †G. W. Gustafson, B. S., *County Agt. Supvr.*
- †Geraldine G. Fenn, M. A., *Assoc. State Club Leader.*
- \*†T. B. Holker, B. S., *Assoc. Prof. Agr. Ed. and Admin. Asst.*
- †S. W. G. Stucky, B. S., *County Agt. Supvr.*

**Home Economics:**

- \*†Katharine Roy, Ph. D., *Prof. Home Econ., Dean of Household and Applied Arts.*

**Home Economics—Continued**

- \*Frances S. Patten, M. A., *Prof. Home Econ.*
- \*Elizabeth M. Brong, M. S., *Assoc. Prof. Home Econ.*
- \*Mrs. Ruth Brady, B. S., *Instr. Home Econ.*
- \*Bertha C. Clow, M. S., *Assoc. Prof. Home Econ.*
- †Mae Farris, M. S., *Home Mgt. Spec.*
- †Ermina J. Fisher, M. S., *Home Mgt. Spec.*
- †Charlotte Gies, B. S., *Instr. Home Econ.*
- †Lora V. Hilyard, A. M., *Clothing Spec.*
- †Gertrude Holt, B. S., *Instr. Home Econ.*
- \*Mary Legg, B. S., *Instr. Home Econ.*
- \*Mildred Leigh, M. S., *Assoc. Prof.*
- †Mary E. Loughead, M. S., *Ext. Nutr. Spec.*
- †Ruth J. Lowe, B. S., *Chem. Home Econ.*
- \*†Mrs. Helen L. Mayfield, M. S., *Assoc. Prof. Home Econ.*
- \*†Mrs. Evelyn McCormick, M. S., *Assoc. Prof. Home Econ.*
- \*†Lura M. Odland, Ph. D., *Assoc. Prof. Home Econ.*
- \*Ruth Osborn, M. A., *Asst. Prof. Home Econ.*
- \*†Louise Page, M. S., *Instr. Home Econ. Res.*
- \*Mrs. Marjorie Paisley, M. S., *Assoc. Prof. Home Econ.*
- \*Mrs. Gladys Roehm, Ph. D., *Asst. Prof. Home Econ.*
- \*Gertrude Roskie, M. S., *Assoc. Prof. Home Econ.*
- \*†Mrs. Margaret Slaughter, M. S., *Asst. Prof. Home Econ.*
- †Amy E. Wold, M. S., *Family Life Spec.*

**Horticulture:**

- \*†F. M. Harrington, M. S., *Prof. and Head of Dept.*
- \*†E. B. Barnard, M. S., *Instr. and Asst. in Hort.*
- †E. E. Isaac, B. S., *Hort. Spec.*
- \*†V. E. Iverson, Ph. D., *Prof. Hort.; Hort.*
- \*†H. N. Metcalf, M. S., *Asst. Prof. and Asst. Hort.*
- †L. A. Yaeger, M. S., *Asst. Ext. Hort.*

**Physics:**

- \*A. J. M. Johnson, Ph. D., *Prof. and Head of Dept.*
- \*N. J. Kutzman, M. S., *Asst. Prof. Phys.*
- \*Patricia Millic, Ph. D., *Instr.*
- \*Kurt Rothschild, Ph. D., *Assoc. Prof. Phys.*
- \*R. V. Wiegand, Ph. D., *Assoc. Prof. Phys.*

**Poultry Industry:**

- \*†E. R. Halbrook, Ph. D., *Prof. and Head of Dept.*
- \*†A. F. Beekler, B. S., *Instr. and Asst. in Poultry Indus.*
- †Harriette E. Cushman, B. A., *Poultry Spec.*

**Publications:**

- \*†L. G. True, B. S., *Dir. of Pubs.*
- \*†Alys L. Reeder, B. S., *Asst. in Home Econ. Pubs.*
- †Georgia Cole, A. B., *Sta. Editor and Libr.*
- \*Max Davidson, B. S., *Asst. in Pubs.*
- \*†P. F. Jesswein, *Visual Aids Spec.*
- \*†H. M. White, B. A., *Asst. Dir. of Pubs.*

**Veterinary Science:**

- †E. A. Tunnichiff, D. V. M., M. S., *Vet. Path.; Head of Dept.*
- †B. D. Firehammer, M. S., *Asst. in Vet. Path.; Head of Dept.*
- †Hadleigh Marsh, B. S., D. V. M., *Vet. Path.*
- \*†J. W. Safford, D. V. M., *Assoc. Prof. Vet. Sci.*
- †Lee Seghetti, M. S., D. V. M., *Assoc. Vet. Path.*
- \*†L. D. Smith, Ph. D., *Assoc. Bact.*
- \*K. F. Swingle, Ph. D., *Assoc. Prof. and Assoc. Chem.*



**Zoology and Entomology:**

- \*†J. H. Pepper, Ph. D., *Prof. and Head of Dept. and State Ent.*
- †N. L. Anderson, M. S., *Asst. State Ent.*
- \*†C. J. D. Brown, Ph. D., *Prof. Zool.; Zool.*
- \*†J. A. Callenbach, Ph. D., *Assoc. Prof. and Assoc. Ent.*
- †J. P. Corkins, B. S., *Asst. State Ent.*
- \*C. V. Davis, M. S., *Asst. Prof. Zool.*
- †L. N. Graham, B. S., *Asst. State Apiarist.*
- †R. N. Graham, B. S., *Asst. in Zool.*
- \*†E. B. Hastings, M. S., *Assoc. Prof. Ent.*
- †P. Luginbill, Jr., Ph. D., *Assoc. Ent.*
- †D. C. Quimby, Ph. D., *Prof. Zool.; Assoc. Zool.*
- †D. K. Scharff, M. S., *Asst. Ent.*
- \*E. Simmons, M. S., *Instr. Zool.*
- \*Harold Watling, M. S., *Asst. Prof. Zool.*

**Grain Inspection Laboratory:**

- †D. J. Davis, M. S., *Supt.*
- †R. F. Walz, B. S., *Seed Analyst.*

**Grasshopper Research Laboratory: (Coop. U. S. D. A.).**

- †F. T. Cowan, M. S., *Ent. in charge.*
- †E. J. Hinman, B. S., *Asst. Ent.*
- †R. C. Newton, M. S., *Asst. Ent.*
- †J. R. Parker, Ph. D., *Ent.*
- †L. Seaton, *Asst. in Ent.*
- †R. L. Shotwell, M. S., *Assoc. Ent.*
- †G. T. York, M. S., *Asst. Ent.*

**Wool Research Laboratory:**

- \*†James Drummond, B. S., *Supvr.*
- \*†J. W. Bassett, B. S., *Asst. in Wool Lab.*

**Miscellaneous:**

- †Frances P. Macdonald, R. N., *Ext. Health Spec.*
- †O. M. Patten, B. S., *Ext. Farm For. (P. O., Missoula).*

**NEBRASKA****College of Agriculture and the Agricultural Experiment Station of the University of Nebraska, Lincoln 3**

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence. ¶Military leave.

- \*R. G. Gustavson, Ph. D., D. Sc., *Chancellor of University.*
- \*†W. V. Lambert, Ph. D., *Dean Coll. of Agr., Dir. of Sta., Dir. of Agr. Ext. Service.*
- †M. L. Baker, D. Sc., *Assoc. Dir. of Sta.*
- †E. W. Janike, B. S., *Assoc. Dir. of Agr. Ext. Service.*
- \*†Ephraim Hixson, Ph. D., *Assoc. Dir. of Resident Instr.*
- \*†J. K. Selleck, B. S., *Comptroller.*

**Agromony:**

- \*†E. F. Frolik, Ph. D., *Prof. Agron.; Agron. and Chair. of Dept.*
- †E. M. Brouse, B. S., *Asst. Agron.*
- \*†R. S. Caldecott, Ph. D., *Asst. Agron.*
- \*†Leon Chesnin, Ph. D., *Asst. Prof. Agron.*
- \*†E. C. Conard, M. S., *Assoc. Agron.*
- †August Drier, M. S., *Asst. Agron.*
- \*†F. L. Duley, Ph. D., *Prof. Agron.; Senior Conser. (Soil Conserv. Invest.; Coop. U. S. D. A.).*
- †P. L. Ehlers, B. S., *Asst. in Agron.*
- †Deane Finnerty, M. S., *Asst. in Agron.*
- \*†R. L. Fox, M. S., *Asst. Agron.*
- †J. D. Furrer, B. S., *Ext. Asst. in Agron.*
- \*C. O. Gardner, Ph. D., *Assoc. Prof.*
- †T. H. Goodding, Ph. D., *Prof. Agron.*
- \*†H. O. Graumann, M. S., *Agron. (Coop. U. S. D. A.).*
- †D. L. Gross, M. S., *Ext. Agron.*
- \*†D. G. Hanway, M. S., *Asst. Prof. Agron.*
- †Virgil Johnson, Ph. D., *Asst. Agron.*
- †Karl Kaukis, *Asst. in Agron.*
- \*†F. D. Keim, Ph. D., *Prof. Agron.*
- †Jack King, B. S., *Asst. in Agron.*
- \*†Roy Lipps, M. S., *Instr. in Agron.*
- \*†J. H. Lonnquist, Ph. D., *Assoc. Prof. Agron.*

**Branch Stations:**

- Eastern Mont. Branch Sta., P. O., *Sidney*—  
G. P. Hartman, M. S., *Supt.*
- Hort. Branch Sta., P. O., *Corvallis*—  
A. L. Richardson, M. S., *Supt.*  
D. R. Merkley, M. A., *Asst. Ent.*
- Huntley Field Sta. (Coop. U. S. D. A.), P. O., *Huntley*—  
T. S. Aasheim, B. S., *Supt.*  
S. N. Brooks, M. S., *Asst. in Agron.*  
D. V. Kopland, B. S., *Assoc. Dairy Husb.*
- A. E. Seamans, B. S., *Agron.*  
J. A. Stocking, B. S., *Asst. in Dairy Husb.*
- Judith Basin Branch Sta. (Coop. U. S. D. A.), P. O., *Moccasin*—  
R. M. Williams, B. S., *Supt.*  
†D. E. Baldridge, B. S., *Asst. in Agron.*  
A. L. Dobbs, B. S., *Asst. in Agron.*  
J. L. Krall, B. S., *Asst. Agron.*
- North Mont. Branch Sta. (Coop. U. S. D. A.), P. O., *Havre*—  
J. J. Sturm, B. S., *Supt.*  
L. O. Baker, M. S., *Asst. in Agron.*  
R. D. Peace, B. S., *Asst. in Agron.*  
J. J. Urick, B. S., *Asst. in An. Indus.*
- Northwestern Mont. Branch Sta., P. O., *Creston*—  
C. W. Roath, M. S., *Supt.*  
V. R. Stewart, M. S., *Asst. in Agron.*
- U. S. Range Livestock Expt. Sta. (Coop. U. S. D. A.), P. O., *Miles City*—  
J. R. Quesenberry, M. S., *Senior An. Husb. and Supt.*  
C. O. Miller, B. A., *Assoc. An. Husb. (Swine).*  
R. R. Woodward, B. S., *Assoc. An. Husb.*

**Agromony—Continued**

- †Glen Lowrey, B. S., *Asst. in Agron.*
- †W. E. Lyness, M. S., *Assoc. Agron.*
- \*†R. P. Matelski, Ph. D., *Assoc. Prof. Agron.*
- \*†A. P. Mazurak, Ph. D., *Assoc. Prof. Agron.*
- \*†T. M. McCalla, Ph. D., *Prof. Agron.; Assoc. Soil Bact. (Coop. U. S. D. A.).*
- †D. P. McGill, M. S., *Asst. Agron.*
- \*†Calvin McMillan, Ph. D., *Asst. Agron.*
- \*†Mary R. Morris, Ph. D., *Asst. Prof. and Agron. (Cytologist)*
- \*†L. C. Newell, Ph. D., *Prof. Agron. (Grass Improvements: Coop. U. S. D. A.).*
- \*R. A. Olson, B. S., *Asst. Prof. Agron.*
- †C. R. Porter, M. S., *Res. Assoc. in Agron.*
- †L. P. Reitz, Ph. D., *Prof. Agron. (Coop. U. S. D. A.).*
- \*†H. F. Rhoades, Ph. D., *Prof. Agron.; Agron. (Soils: Coop. U. S. D. A.).*
- †Wilber Ringler, M. S., *Asst. Ext. Agron.*
- †J. C. Russel, M. S., *Agron. (Soil Invest. Coop. U. S. D. A.).*
- †Warren Sabs, B. S., *Asst. in Agron.*
- †N. E. Shafer, M. S., *Asst. Agron.*
- †Leslie Sheffield, B. S., *Ext. Asst. in Agron.*
- †J. C. Swinbank, B. A., *Ext. Agron.*

**Agronomy—Continued**

- †G. T. Webster, Ph. D., *Assoc. Agron. (Sweet Clover Invest.: Coop. U. S. D. A.)*.  
 †S. O. S. Webster, Ph. D., *Asst. Agron. (Coop. U. S. D. A.)*.  
 †M. D. Weldon, Ph. D., *Ext. Agron.*

**Animal Husbandry:**

- \*†W. J. Loeffel, M. S., *Prof. and Chair of Dept.*  
 †C. H. Adams, M. S., *Asst. Prof. and Asst. An. Husb.*  
 \*†M. A. Alexander, M. S., *Prof. An. Husb.; in charge Sheep Invest.*  
 †V. H. Arthaud, B. S., *Asst. in An. Husb.*  
 \*†M. L. Baker, M. S., *Prof. An. Husb.; An. Husb.*  
 \*†C. T. Blunn, Ph. D., *Assoc. Prof. and Assoc. An. Husb.*  
 †W. W. Derrick, M. S., *Assoc. Ext. An. Husb.*  
 \*†T. W. Dowe, M. S., *Asst. Prof. An. Husb.*  
 \*†J. V. Dunlap, M. S., *Farm Super.*  
 †K. C. Fouts, B. S., *Ext. An. Husb.*  
 \*†Leslie Johnson, Ph. D., *Prof. An. Husb. (Coop. U. S. D. A.)*.  
 †R. M. Koch, M. S., *Asst. Prof. An. Husb.*  
 \*†John Matsushima, Ph. D., *Asst. Prof. An. Husb.*  
 \*†R. J. Meade, M. S., *Asst. Prof. of An. Husb.*  
 \*†Donald Warner, M. S., *Asst. Prof. An. Husb.*

**Animal Pathology and Hygiene:**

- \*†Carl Olson, Jr., D. V. M., Ph. D., *Prof. and Chair. of Dept.*  
 †S. W. Alford, D. V. S., *Assoc. Ext. An. Path.*  
 †Valentinas Bagdonas, D. V. M., *Asst. in An. Path.*  
 †Mrs. Ida C. Blore, M. S., *Asst. in An. Path.*  
 †Tadas Palionis, D. V. M., *Asst. in An. Path.*  
 \*L. V. Skidmore, B. S., D. V. M., *Assoc. Prof. An. Path.*  
 †F. R. Woodring, D. V. M., *Assoc. An. Path.*

**Bacteriology:**

- \*G. L. Peltier, Ph. D., *Prof. and Chair. of Dept.*  
 \*†C. E. Georgi, Ph. D., *Prof. Bact.*  
 \*L. F. Lindgren, M. S., *Instr. Bact.*

**Botany:**

- \*W. W. Ray, Ph. D., *Prof. and Chair. of Dept.*  
 \*Calvin McMillan, Ph. D., *Asst. Prof.*  
 \*C. E. Rosenquist, Ph. D., *Assoc. Prof. Agr. Bot.*

**Chemistry:**

- \*†C. W. Ackerson, Ph. D., *Prof. and Chair. of Dept.*  
 \*R. C. Abbott, A. M., *Assoc. Prof. Chem.*  
 \*†C. R. Anderson, M. S., *Asst. in Agr. Chem.*  
 †R. L. Borchers, Ph. D., *Assoc. Prof. Agr. Chem.*  
 †C. H. Hill, Ph. D., *Asst. Agr. Chem.*  
 †J. H. Fazur, Ph. D., *Asst. Agr. Chem.*  
 \*†R. M. Sandstedt, M. S., *Prof. Agr. Chem.; Chem.*

**Chemurgy:**

- †G. M. Severson, Ph. D., *Prof. and Chair. of Dept.*  
 †W. E. Hammond, B. S., *Asst. Agr. Econ.*  
 †R. O. Ogden, B. S., *Asst. Engin.*  
 †E. F. Staker, Ph. D., *Assoc. Agron.*  
 †J. H. Williams, Ph. D., *Asst. Agron.*

**Conservation:**

- \*G. E. Condra, Ph. D., *Prof. and Chair. of Dept.*  
 \*E. C. Reed, M. S., *Assoc. Prof. Conserv.*

**Dairy Husbandry:**

- \*†P. L. Kelly, Ph. D., *Prof. and Chair. of Dept.*  
 \*†H. P. Davis, M. S., *Prof. Dairy Husb.; Dairy Husb.*  
 †Philip Cole, M. S., *Instr. Dairy Husb.*  
 \*†L. K. Crowe, Ph. D., *Prof. Dairy Husb.; Dairy Husb.*  
 \*†P. A. Downs, Ph. D., *Prof. Dairy Husb.; Dairy Husb.*  
 \*†I. L. Hathaway, M. S., *Assoc. Prof. and Assoc. Dairy Husb.*  
 †K. E. Johnson, B. S., *Asst. Ext. Econ., Dairy Mktg.*  
 †John Kulken, M. S., *Asst. in Dairy Husb.*  
 †M. N. Lawritson, B. S., *Assoc. Ext. Dairyman.*  
 †C. W. Nibler, M. A., *Ext. Dairyman.*  
 \*†M. M. Plum, Ph. D., *Assoc. Prof. and Asst. Dairy Husb.*  
 \*†A. B. Schultze, Ph. D., *Assoc. Prof. and Asst. Dairy Husb.*  
 \*†R. H. Thomas, M. S., *Asst. Prof.*

**Economics (Agr.):**

- \*†C. C. Mitchell, Ph. D., *Prof. and Chair. of Dept.*  
 \*Anton Anderson, Ph. D., *Assoc. (Coop. U. S. D. A.)*.  
 \*†N. J. Anderson, M. S., *Assoc. Prof. Agr. Econ.*  
 \*†A. W. Epp, Ph. D., *Assoc. Prof. Agr. Econ.*  
 †R. G. Ford, B. S., *Asst. Ext. Econ.*  
 \*†Burton French, M. S., *Asst. Prof. Agr. Econ.*  
 †A. G. George, M. A., *Asst. Agr. Econ.*  
 †J. W. Goble, M. A., *Ext. Asst. in Econ. Egg Mktg.*  
 †P. A. Henderson, Ph. D., *Assoc. Agr. Econ.*  
 †K. E. Johnson, B. S., *Ext. Dairy Mktg. Spec.*  
 †C. P. Libeau, Ph. D., *Assoc. Ext. Econ.*  
 \*†C. J. Miller, M. S., *Asst. Prof. Agr. Econ.*  
 \*†Howard Ottoson, M. S., *Asst. Prof. Agr. Econ.*  
 \*†L. B. Snyder, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*  
 \*T. S. Thorfinnson, M. S., *Assoc. (Coop. U. S. D. A.)*.

**Editorial:**

- \*†R. J. Graham, A. B., *Agr. Editor.*  
 †H. L. Allen, B. S., *Asst. Ext. Editor.*  
 †A. C. Orr, A. B., *Asst. Ext. Editor.*  
 †G. S. Round, B. S., *Ext. Editor.*

**Education (Voc.):**

- \*H. W. Deems, M. S., *Asst. Prof. and Chair. of Dept.*  
 \*Florence M. Corbin, M. S., *Assoc. Prof., Voc. Ed.*  
 \*Rhea I. Keeler, M. S., *Asst. Prof. Voc. Ed.*  
 \*M. G. McCreight, B. S., *Asst. Prof. Voc. Ed.*  
 \*C. C. Minter, A. M., *Assoc. Prof. Voc. Ed.*  
 \*U. E. Wendorff, B. S., *Instr. Voc. Ed.*

**Engineering (Agr.):**

- \*†L. W. Hurlbut, M. S. A. E., *Prof. and Chair. of Dept.*  
 \*†M. J. Arms, M. S., *Instr. Agr. Engin.*  
 †J. A. Bondurant, M. S., *Asst. in Agr. Engin.*  
 †Dallas Bottcher, B. F. A., *Ext. Asst. in Agr. Engin.*  
 \*†M. P. Brunig, M. A., B. S. in A. E., *Asst. Prof. Agr. Engin.*  
 †R. L. DeRose, B. S. A. E., *Asst. Ext. Engin. (Rural Electrification; Coop. U. S. D. A.)*.  
 †F. B. Hamilton, B. S. E., *Res. Assoc. (Coop. U. S. D. A.)*.  
 †Daniel Kitchen, M. S., *Asst. Ext. Agr. Engin.*  
 \*L. F. Larsen, M. S. A. E., *Assoc. Agr. Engin.*

**Engineering (Agr.)—Continued**

- †William Larsen, B. S., *Asst. in Agr. Engin. (Tractor Testing)*.  
 †Henry Lentfer, *Asst. in Agr. Engin. (Tractor Testing)*.  
 †M. L. Mumgaard, B. S., *Asst. Ext. Agr. Engin.*  
 †E. A. Olson, B. S., A. E., *Assoc. Ext. Agr. Engin.*  
 \*G. A. Penton, *Asst. in Agr. Engin.*  
 \*C. M. Petersen, B. S. A. E., *Asst. Prof. Agr. Engin.*  
 \*J. F. Schrunck, B. S. A. E., *Instr. Agr. Engin.*  
 \*†C. W. Smith, M. S., M. E., *Prof. Agr. Engin.*  
 †L. H. Soderholm, B. S., E. E., *Res. Assoc. (Coop. U. S. D. A.)*.  
 †Bertrand Sommerhalder, B. S. A. E., *Asst. in Agr. Engin.*  
 †J. C. Steele, B. S. M. E., *Asst. Ext. Agr. Engin.*  
 \*†Joseph Sulek, B. S. A. E., *Instr. Agr. Engin.*  
 \*U. E. Wendorff, B. S., *Instr. Agr. Engin.*  
 †E. D. Yung, M. S., A. E., *Asst. Agr. Engin.*

**Entomology:**

- †R. E. Hill, Ph. D., *Assoc. Prof. and Chair. of Dept.*  
 \*†H. J. Ball, Ph. D., *Asst. Prof. Ent.*  
 \*O. S. Bare, M. S., *Assoc. Prof. Ent.*  
 †H. A. Hauke, M. S., *Field Supvr. in Ent. (Grasshopper Control; Coop. U. S. D. A.)*.  
 \*†Ephraim Hixson, Ph. D., *Prof. Ent.*  
 †L. W. Quate, Ph. D., *Asst. Prof. Ent.*  
 †R. E. Roselle, M. A., *Asst. Ext. Ent.*  
 \*†Robert Staples, Ph. D., *Asst. Prof. Ent.*

**Extension Administration:**

- †W. V. Lambert, Ph. D., *Dir.*  
 †E. W. Janike, B. S., *Assoc. Dir.*  
 †Florence J. Atwood, M. A., *State Home Ext. Leader.*  
 †D. E. Loewenstein, B. S., *Asst. 4-H Club Leader.*  
 †W. M. Antes, B. S., *Boys' and Girls' Club and Rural Youth Leader.*  
 †Helen L. Becker, B. S., *Ext. Spec. Health Ed.*  
 †H. W. Bett, *State Pubs. Distribution Officer.*  
 \*†G. H. Gould, B. S., *Admin. Asst.*  
 †Paul Kemling, B. S., *Asst. Rural Youth Leader.*  
 †Mrs. Dorothea F. Holstein, B. S., *Asst. Boys' and Girls' Club Leader.*  
 †Elton Lux, M. A., *Admin. Asst. to Dir.*  
 †C. C. Noyes, B. S., *Supvr. Ext. Programs.*  
 †Ethel H. Saxton, M. S., *Dist. Supvr. Home Agts.*  
 †G. R. Davis, M. A., *Asst. 4-H Club Leader.*  
 †J. L. Thomas, B. S., *Admin. Secy.*  
 †Agnes Arthaud, B. S., *Dist. Supvr. Home Agts.*  
 †Mrs. Nell H. Wright, M. A., *Dist. Supvr. Home Agts.*  
 †H. E. Huston, B. S., *Dist. Supvr.*  
 †Elaine Skucius, B. S., *Asst. 4-H Club Leader.*  
 †R. C. Russell, B. S., *Dist. Supvr.*  
 †W. E. Spilker, B. S., *Dist. Supvr.*  
 †L. D. Willey, B. S., *Dist. Supvr.*

**Forestry:**

- †K. A. Loerch, M. S., *Asst. Ext. For.*

**Home Economics:**

- \*†Doretta M. Schlaphoff, Ph. D., *Prof. and Chair. of Dept.*  
 \*Mrs. Angeline C. Anderson, M. S., *Asst. Prof. Child Development.*  
 †A. E. Baragar, M. S., *Assoc. Home Econ., Housing and Equip.*  
 \*Josephine E. Brooks, Ph. D., *Assoc. Prof. Home Econ. (Food and Nutr.)*.

**Home Economics—Continued**

- †Mrs. Ferne Brown, M. A., *Asst. Prof. Home Econ.*  
 \*Margaret Cannell, M. A., *Instr. Home Econ.*  
 \*†K. L. Cannon, M. S., *Asst. Prof. Family Relations (Child Development)*.  
 †Kathryn Cooley, B. S., *Ext. Asst. in Home Econ. (Food and Nutr.)*.  
 †Ethel Diedrichsen, M. S., *Asst. Ext. Home Econ.*  
 †Norma J. Dudley, B. S., *Ext. Asst. in Home Econ. (Home Mgt.)*.  
 †Joan Ellison, M. S., *Asst. Prof. Home Econ. (Food and Nutr.)*.  
 \*Ruth E. Ganshorn, M. S., *Instr. Home Econ. (Food and Nutr.)*.  
 †Gersilda Guthrie, B. S., *Asst. Ext. Home Econ.*  
 \*Mary E. Guthrie, A. M., *Assoc. Prof. Textiles and Clothing.*  
 \*Mrs. Mary H. Hall, M. A., *Asst. Prof. Home Econ. (Textiles and Clothing)*.  
 \*Marie Harris, M. S., *Instr. Home Econ. (Institution Admin.)*.  
 †Mrs. Clara N. Leopold, B. S., *Asst. Ext. Econ.*  
 †Ruth M. Leverton, Ph. D., *Prof. Nutr. Res.*  
 \*Evelyn J. Metzger, *Asst. Prof. Design and Home Furnishing.*  
 \*Mary E. Michaud, M. S., *Instr. (Textiles and Clothing)*.  
 †Gerda Peterson, B. S., *Asst. Ext. Home Econ. (Clothing)*.  
 †Ann Renz, M. S., *Instr. Home Econ.*  
 †Helen A. Roche, M. A., *Assoc. Ext. Home Econ.*  
 \*Gladys C. Ruby, A. M., *Assoc. Prof. Clothing and Textiles.*  
 \*Mrs. Lois O. Schwab, M. A., *Instr. Home Econ. (Family Econ. and Home Mgt.)*.  
 \*Marie Skellenger, M. S., *Instr. (Food and Nutr.)*.  
 \*Florence C. Smith, M. S., *Asst. Prof. and Head Institution Admin.*  
 †Muriel L. Smith, B. S., *Assoc. Ext. Home Econ. (Home Mgt.)*.  
 \*Ruth Staples, Ph. D., *Assoc. Prof. and Head of Family Life.*  
 \*Bess Steele, A. M., *Assoc. Prof. and Head of Design and Home Furnishing.*  
 †Mrs. Helen Sulek, M. A., *Instr. Home Econ.*  
 \*†Mrs. Virginia Trotter, M. S., *Asst. Prof. Home Econ.*  
 \*Lorraine Wilson, M. S., *Instr. (Home Mgt.)*.

**Horticulture:**

- \*†C. C. Wiggins, Ph. D., *Prof. and Chair. of Dept.*  
 †H. W. Chapman, Ph. D., *Asst. Prof. Hort.*  
 \*†V. J. Miller, Ph. D., *Asst. Prof. Hort.*  
 †R. B. O'Keefe, B. S., *Asst. in Hort.*  
 †George Stachwick, M. S., *Asst. Hort.*  
 \*†H. O. Werner, Ph. D., *Prof. Hort.; Hort.*  
 †W. C. Whitney, B. S., *Assoc. Ext. Hort.*

**Plant Pathology:**

- \*†W. B. Allington, Ph. D., *Prof. and Chair. of Dept.*  
 \*†M. G. Boosalis, M. S., *Asst. Prof. Plant Path.*  
 †W. C. Burger, Ph. D., *Res. Assoc. in Plant Path.*  
 †D. J. Fitchett, B. S., *Res. Assoc. in Plant Path.*  
 \*†R. W. Goss, Ph. D., *Prof. and Dean of Grad. Coll.*  
 \*†E. F. Laird, M. S., *Asst. in Plant Path.*  
 \*†J. E. Livingston, Ph. D., *Prof. Plant Path.; Plant Path.*  
 \*†W. W. Ray, Ph. D., *Prof. Bot.; Mycol.*  
 \*†M. L. Schuster, Ph. D., *Instr. and Asst. Plant Path.*  
 †J. L. Wehling, M. S., *Ext. Asst. in Plant Path.*

**Poultry Husbandry:**

- \*†F. E. Mussehl, B. S., *Prof. and Chair. of Dept.*
- †J. H. Claybaugh, B. S., *Assoc. Ext. Poultry Husb.*
- †Glenn Thacker, B. S., *Asst. Ext. Poultry Husb.*
- \*Howard Wieggers, B. S., *Instr. Poultry Husb.*
- \*†I. L. Williams, A. M., *Asst. Prof. and Asst. Poultry Husb.*

**Miscellaneous:**

- \*†Ralph Hopp, B. S. in L. S., *Libr.*
- \*†Sherwood Kirk, *Senior Asst. Libr.*
- \*†Mrs. Ruth M. Salmoms, B. S. in L. S., *Asst. Libr.*

**Substations:**

- M. L. Baker, M. S., *in charge.*
- Beef Cattle Res. Sta., P. O., Fort Robinson—
- R. L. Davis, M. S., *Supt.*

**Substations—Continued**

- Beef Cattle Res. Sta., P. O., Fort Robinson—Continued
- E. W. Schleicher, M. S., *Asst. An. Husb.*
- Box Butte Expt. Farm, P. O., Alliance—
- R. B. O'Keefe, B. S., *Supvr.*
- North Platte Substa., P. O., North Platte—
- J. C. Adams, B. S., *Supt.*
- G. N. Baker, B. S., *An. Husb. (Coop. U. S. D. A.).*
- M. J. Greenwood, B. S., *Asst. Agron.*
- R. E. Ramig, M. S., *Asst. Agron. (Soils).*
- M. G. Rumery, B. S., *Asst. Dairy Husb.*
- Glenn Viehmeyer, *Asst. in Hort.*
- Scottsbluff Substa., P. O., Mitchell—
- Lionel Harris, M. S., *Asst. Agron. and Supt.*
- O. W. Howe, B. S., *Asst. Agr. Engin.*
- F. V. Pumphrey, M. S., *Asst. Agron.*
- Union Fruit Farms, P. O., Union—
- R. A. Mapes, *Mgr.*

**NEVADA**

College of Agriculture and the Agricultural Experiment Station of the University of Nevada, Reno

\*College faculty. †Station staff. ‡Extension staff.

- \*†W. M. Stout, Ph. D., *President of University.*
- \*††C. B. Hutchison, M. S., D. Agr., LL. D., *Dean Coll. of Agr., Dir. of Sta., Dir. of Agr. Ext., and Dir. of Resident Teaching in Agr. and Home Econ.*
- †C. E. Fleming, B. S. A., *Assoc. Dir. of Sta.*
- \*E. E. Wittwer, Ph. D., *Assoc. Dir. of Resident Instr. Agr. and Home Econ.*
- \*††P. W. Hayden, B. A., *Comptroller.*

**Agronomy and Range Management:**

- \*†J. H. Robertson, Ph. D., *Assoc. Prof. Assoc. Plant Ecol., Chair. of Dept.*
- \*†E. H. Jensen, Ph. D., *Asst. Prof., Asst. Agron.*
- †R. K. Peterson, M. S., *Assoc. Agron.*
- †O. R. Schulz, B. S., *Ext. Agron.*
- †Oliver Smith, Ph. D., *Res. Agron.*
- †J. A. McCormick, B. S., *Chief in Farm Development; Supt. Fallon Field Sta.*

**Animal Husbandry:**

- \*†J. F. Kidwell, Ph. D., *Assoc. Prof., Assoc. An. Geneticist, Chair. of Dept.*
- \*†V. R. Bohman, Ph. D., *Asst. Prof., Asst. An. Nutr.*
- \*†M. T. Clegg, Ph. D., *Asst. Prof., Asst. An. Physiol.*
- \*†L. O. McCartney, B. S., *Lect., Ext. An. Husb.*
- \*†J. G. Hunter, B. S., *Lect. Supt. South Virginia Farm.*
- \*†LeGrand Walker, B. S., *Lect., Supt. Univ. Dairy Farm.*
- †Henry Johnson, *Foreman, Knoll Creek Field Station.*

**Chemistry:**

- †W. B. Dye, Ph. D., *Res. Agr. Chem.*

**Economics (Agr.):**

- \*E. E. Wittwer, Ph. D., *Prof. and Chair. of Dept.*
- †Mabel Hartley, B. A., *Asst. Agr. Econ.*
- †H. G. Mason, B. S., *Agr. Econ.*
- †Frank Scott, B. S., *Agr. Econ.*

**Engineering (Agr. and Irrig.):**

- \*Louis Titus, M. S., *Prof. Farm Mech.*
- †Clyde Houston, B. S., *Irrig. Engin.*

**Extension Administration:**

- \*††C. B. Hutchison, M. S., D. Agr., LL. D., *Dir.*
- †T. E. Buckman, M. S., *Supvr. of County Agt. Work.*
- †Mabell S. Eager, M. A., *Supvr. of Home Dem. Work.*
- †P. L. Maloney, B. S., *Supvr. of Junior Ext. Work.*

**Forestry:**

- †D. M. Drummond, M. S., *Ext. For.*

**Home Economics:**

- \*Mildred L. Swift, M. S., *Prof. and Chair. School of Home Econ.*
- \*Mabell S. Eager, M. A., *Lect.*
- \*Jessie P. Pope, M. A., *Assoc. Prof.*
- \*Virginia Carroll, M. A., *Asst. Prof. Econ.*

**Soils:**

- \*L. E. Dunn, Ph. D., *Assoc. Prof., Soil Chem., Chair. of Dept.*
- †V. E. Spencer, M. S., *Chief in Soils Res.*
- †W. A. Goodale, B. S., *Asst. in Soils Res.*

**Veterinary Science:**

- †Edward Records, V. M. D., *Vet.*
- †F. R. Neville, V. M. D., *Assoc. Vet.*

**Miscellaneous:**

- †G. F. Empey, M. S., *Ext. Ed.*
- †Agnes L. Schmith, *Admin. Secy. and Libr.*

**NEW HAMPSHIRE**

College of Agriculture and the Agricultural Experiment Station of the University of New Hampshire, Durham

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence.

- \*R. F. Chandler, Jr., Ph. D., *President.*
- \*†H. C. Grinnell, Ph. D., *Dean Coll. of Agr., Dir. of Sta.*
- \*†M. C. Richards, Ph. D., *Assoc. Dean Coll. of Agr., Assoc. Dir. of Sta.*
- †L. A. Bevan, B. S., *Dir. of Agr. Ext. Service.*
- \*††R. C. Magrath, *Treas.*

**Agronomy:**

- \*†R. L. Donahue, Ph. D., *Prof. Agron.; Agron.*
- †P. T. Blood, M. S., *Asst. Prof. and Asst. Agron., Asst. Ext. Agron.*
- \*†§Reeshon Fener, B. S., *Asst. Prof. and Asst. in Soil Survey.*
- \*†G. M. Gunn, M. S., *Asst. Prof. and Asst. Agron.*
- \*†L. J. Higgins, B. S., *Assoc. Prof. and Assoc. Agron.*
- \*†L. T. Kardos, Ph. D., *Assoc. Prof. and Assoc. Agron.*
- \*†§R. B. Littlefield, B. S., *Asst. Prof., Ext. Agron., and County Agt. Leader.*
- †W. H. Lyford, M. S., *Soil Surveyor.*
- †D. A. O'Brien, B. S., *Ext. Agron. and County Agt. Leader.*
- \*†§F. S. Prince, B. S., *Prof. Agron.; Agron.*
- †Betty G. Sanborn, *Seed Analyst.*

**Animal Husbandry:**

- \*†L. V. Tirrell, M. S., *Prof. An. Husb.*

**Applied Farming:**

- \*P. S. Barton, M. Ed., *Prof. Applied Farming.*
- \*P. A. Gilman, M. S., *Assoc. Prof. Applied Farming.*
- \*R. H. Granger, M. S., *Assoc. Prof. Applied Farming.*
- \*R. C. Kennedy, B. S., *Assoc. Prof. Applied Farming.*
- \*E. C. Perry, B. S., *Instr. Agr.*
- \*H. F. Presby, B. S., *Instr. Agr.*
- \*P. M. Raynes, B. S., *Instr. Agr.*
- \*G. L. Smith, B. S., *Asst. Prof. Applied Farming.*

**Bacteriology:**

- \*†§L. W. Slanetz, Ph. D., *Prof. Bact.; Bact. Bact.*
- \*Mrs. Clara H. Bartley, Ph. D., *Asst. Prof. Bact.*
- \*†Edward Katz, Ph. D., *Asst. Prof. and Asst. Bact.*
- \*†Agnes T. Richardson, B. S., *Lab. Asst.*

**Botany:**

- \*†A. R. Hodgdon, Ph. D., *Prof. Bot.; Plant Taxonomist.*
- \*†§S. J. Dunn, Ph. D., *Assoc. Prof. Bot.; Plant Physiol.*
- †William MacDonald, M. S., *Res. Asst. in Bot.*
- \*Marian E. Mills, M. A., *Asst. Prof. Bot.*
- \*†Charlotte G. Nast, Ph. D., *Assoc. Prof. Bot.; Assoc. Plant Cytologist.*
- \*†Avery Rich, Ph. D., *Assoc. Prof. Bot.; Plant Path.*

**Chemistry (Agr. and Biol.):**

- \*†T. G. Phillips, Ph. D., *Prof. Agr. and Biol. Chem.; Chem.*
- \*†Warren Averill, Ph. D., *Asst. Prof. Agr. and Biol. Chem.; Asst. Chem.*
- †H. A. Davis, M. S., *Asst. Prof. Agr. and Biol. Chem.; Asst. Chem.*
- †Dorothy Josselyn, *Asst. in Agr. and Biol. Chem.*
- \*†Margaret E. Loughlin, A. B., *Res. Asst. in Agr. and Biol. Chem.*
- †G. P. Percival, M. S., *Assoc. Prof. Agr. and Biol. Chem.; Assoc. Chem.*
- \*†S. R. Shimer, M. S., *Assoc. Prof. Agr. and Biol. Chem.; Assoc. Chem.*
- †Vesta Staah, B. S., *Asst. in Agr. and Biol. Chem.*
- \*†A. E. Teeri, Ph. D., *Assoc. Prof. Agr. and Biol. Chem.; Assoc. Chem.*

**Dairy Husbandry:**

- \*†K. S. Morrow, M. S., *Prof. Dairy Husb.; Dairy Husb.*
- †C. H. Boynton, M. S., *Prof. Dairy Husb.; Assoc. Dairy Husb.; Ext. Dairyman.*
- \*†N. F. Colovos, M. S., *Assoc. Prof. and Assoc. An. Nutr.*

**Dairy Husbandry—Continued**

- \*†H. A. Keener, Ph. D., *Prof. Dairy Husb.; Dairy Husb.*
- †A. D. Littlehale, *Herdsmen.*
- \*†H. C. Moore, M. S., *Assoc. Prof. and Assoc. Dairy Husb.*
- †G. B. Olsson, B. S., *Asst. Prof. and Asst. Ext. Dairyman.*

**Economics (Agr.):**

- \*†W. F. Henry, M. S., *Prof. Agr. Econ., Agr. Econ.*
- \*M. F. Abell, Ph. D., *Asst. Prof. Agr. Econ.; Ext. Econ. and Farm Mgt.*
- \*†J. R. Bowring, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
- \*†W. K. Burkett, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
- †L. A. Dougherty, B. S., *Asst. Prof. and Econ. in Mktg.*
- †J. C. Holmes, A. B., B. S., *Res. Asst. in Agr. Econ.*
- †R. E. Underwood, B. S., *Asst. Ext. Mktg. Spec.*
- †N. F. Whippen, B. S., *Asst. Ext. Mktg. Spec.*
- \*†H. C. Woodworth, M. S., *Prof. Agr. Econ.; Agr. Econ.*

**Editorial:**

- †H. W. Adams, B. S., *Agr. and Assoc. Ext. Editor.*
- \*†L. F. Heald, B. A., *Pubs. Editor.*

**Engineering (Agr.):**

- \*†B. P. Rines, B. S. A. E., E. E., *Assoc. Prof. and Assoc. Agr. Engin.*
- †H. N. Colby, B. S., *Asst. Prof. and Ext. Agr. Engin.*

**Entomology:**

- \*†J. G. Conklin, Ph. D., *Prof. Econ. Ent.; Ent. (State Nursery Insp.).*
- \*†R. L. Bickle, Ph. D., *Assoc. Prof. and Assoc. Ent.*
- †W. J. Morse, B. S., *Res. Chem., Asst. in Ent.*

**Extension Administration:**

- †L. A. Bevan, B. S., *Dir.*
- †S. W. Hoitt, M. S., *Assoc. Dir.*
- †Beatrice A. Jenkins, B. E., *State Home Dem. Leader.*
- †D. A. O'Brien, B. S., *County Agt. Leader.*
- †C. B. Wadleigh, B. S., *State Club Leader.*
- †Helen A. Bjorklund, B. S., *Asst. State Club Leader.*

**Forestry:**

- \*†C. L. Stevens, M. F., Ph. D., *Prof. For.; For.*
- †§K. E. Barraclough, B. S., M. F., *Asst. Prof. and Ext. For.*
- \*†Bertram Husch, Ph. D., *Assoc. Prof. For., Assoc. For.*
- \*†L. C. Swain, B. S., M. F., *Assoc. Prof. and Assoc. For.*

**Home Economics:**

- \*Anna M. Light, Ph. D., *Prof. Home Econ. and Chair. of Dept.*
- †Ann F. Beggs, B. S., *Asst. Prof. Home Econ., Ext. Econ. (Home Mgt.).*
- †Elizabeth E. Ellis, M. A., *Asst. Prof. Home Econ., Ext. Nutr.*
- \*Rachel J. Ericson, M. A., *Asst. Prof. Home Econ.*
- \*Alice P. Foster, M. Ed., *Instr. Home Econ.*
- †Carolyn E. Lyon, B. S., *Asst. Prof. Home Econ., Ext. Clothing Spec.*
- \*†Frances E. Platts, M. Ed., *Asst. Prof. and Res. Asst. Home Econ.*
- \*M. Elizabeth Rand, M. Ed., *Asst. Prof. Home Econ.*
- \*Sara Thames, M. A., *Asst. Prof. Home Econ.*

**Horticulture:**

- \*†A. F. Yeager, Ph. D., *Prof. Hort.; Hort.*
- \*†Russell Eggert, M. S., *Assoc. Prof. and Supt. Hort. Farm.*
- \*†J. R. Hepler, M. S., *Assoc. Prof. and Ext. Hort. (Home Gard.).*
- \*†L. P. Latimer, Ph. D., *Assoc. Prof. and Assoc. Hort.*
- †E. M. Meader, M. S., *Assoc. Prof. and Assoc. Hort.*
- †E. J. Rasmussen, M. S., *Prof. and Ext. Hort.*
- \*††E. B. Risley, B. S., *Instr. Hort. and Green-house Supt.*
- \*††W. W. Smith, Ph. D., *Assoc. Prof. and Assoc. Hort.*

**Poultry Husbandry:**

- \*†W. C. Skoglund, M. S., *Prof. Poultry Husb.; Poultry Husb.*
- \*†F. E. Allen, B. S., D. V. M., *Assoc. Prof. Vet. Sci.; Vet.*
- †E. T. Bardwell, B. S., *R. O. P., Supvr.*

**Poultry Husbandry—Continued**

- \*†W. C. Collins, M. S., *Asst. Prof. Poultry Husb. and Poultry Geneticist.*
- \*†A. C. Corbett, D. V. M., M. S., *Asst. Prof. and Poultry Path.*
- †D. A. Cross, *Senior Lab. Tech.*
- †Emily Donovan, *Asst. Lab. Tech.*
- †W. R. Dunlop, Ph. D., *Asst. Poultry Path.*
- †R. Ford, *Senior Lab. Tech. and Res. Asst. in Poultry Husb.*
- †Katherine Moore, *Asst. Lab. Tech.*
- \*†R. C. Ringrose, Ph. D., *Prof. Poultry Husb.; Poultry Nutr.*
- †Richard Warren, M. S., *Asst. Prof. and Ext. Poultry Husb.*
- †C. F. Zoerb, *Poultry Insp.*

**Miscellaneous:**

- \*†Thelma Brackett, A. B., *Libr.*
- \*†Roger Poulin, A. B., *Libr. Asst.*
- \*†Marilyn R. Williams, B. S., *Instr. Phys. for Women, Ext. Spec. in Recreation.*

**NEW JERSEY**

State College of Agriculture and Mechanic Arts and the Agricultural Experiment Station of Rutgers University (the State University of New Jersey), and the State Agricultural Experiment Station, New Brunswick

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence. ||Military leave.

- \*L. W. Jones, Ph. D., A. B., LL. D., *President of University.*
- \*††W. H. Martin, Ph. D., D. Sc., *Dean of Coll. of Agr., Dir. of Sta., Dir. of Ext. Service in Agr. and Home Econ.*
- ‡L. G. Cook, B. S., *Assoc. Dir. of Ext. Service in Agr. and Home Econ.*
- \*†F. G. Helyar, B. S., Litt. D., *Dir. of Resident Instr.*
- \*†A. S. Johnson, A. B., *Comptroller and Treas.*

**Animal Husbandry:**

- \*G. W. Van Der Noot, Ed. M., *Assoc. Prof. An. Husb.*
- \*F. G. Helyar, B. S., Litt. D., *Prof. An. Husb.*
- †D. M. Kniffen, B. S., *Ext. Assoc. in An. Husb.*
- \*R. R. Reed, M. S., *Res. Assoc. in An. Husb.*

**Biochemistry (Agr.):**

- \*†W. C. Russell, Ph. D., D. Sc., *Prof. and Res. Spec. in Agr. Biochem.*
- †M. J. Babcock, Ph. D., *Assoc. Res. Spec. in Agr. Biochem.*
- †J. Margaret Hogan, B. S., *Lab. Tech., Agr. Biochem.*
- \*H. J. Metzger, D. V. M., *Assoc. Prof. and Assoc. Res. Spec. in Agr. Biochem.*
- \*†M. W. Taylor, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Agr. Biochem.*

**Chemistry:**

- †S. B. Randle, Ph. D., *Res. Spec. in Chem. (State Chem.).*
- †L. J. Faneuf, B. S., *Res. Assoc. in Chem.*
- †A. J. Forgash, Ph. D., *Asst. Res. Spec. in Chem.*
- †Kenneth Helrich, M. S., *Asst. Res. Spec. in Chem.*
- †A. C. Wark, *Res. Assoc. in Chem.*
- †C. E. Weber, B. S., *Res. Asst. in Chem.*
- †R. L. Willis, B. S., *Asst. Res. Spec. in Chem.*

**Dairy Husbandry and Manufactures:**

- \*†J. W. Bartlett, Ph. D., *Prof. and Res. Spec. in Dairy Husb.*
- \*†Claude Eby, B. S., *Assoc. Prof. and Assoc. Res. Spec. in Dairy Husb. (P. O., Sussex).*
- \*† ———— *Asst. Prof. and Asst. Res. Spec. in Dairy Husb.*
- \*†S. A. Lear, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Dairy Mfrs.*
- \*†J. G. Leeder, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Dairy Mfrs.*

**Dairy Husbandry and Manufactures—Continued**

- \*†R. E. Mather, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Dairy Husb. (P. O., Sussex).*
- \*†J. P. Mixner, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Dairy Husb. (P. O., Sussex).*
- †E. J. Perry, A. M., *Ext. Spec. in Dairy Husb.*
- \*†K. O. Pfau, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Dairy Husb. (P. O., Sussex).*
- †B. R. Poulton, M. S., *Res. Assoc. in Dairy Husb.*
- \*†R. P. Reece, Ph. D., *Prof. and Res. Spec. in Dairy Husb.*
- †C. G. Wettstein, M. S., *Res. Assoc. in Dairy Husb. (P. O., Sussex).*
- †S. J. Wright, B. S., *Res. Assoc. in Dairy Husb.*

**Economics (Agr.):**

- \*†A. G. Waller, M. S., *Prof. and Res. Spec. in Agr. Econ.*
- \*Henry Keller, Jr., Ph. D., *Prof. Agr. Econ.*
- †F. V. Beck, Ph. D., *Ext. Spec. in Agr. Econ.*
- †J. W. Carnecross, M. S., *Res. Spec. in Agr. Econ.*
- ††J. F. Hauck, M. S., *Res. and Ext. Spec. in Mktg.*
- \*†G. W. Luke, M. S., *Asst. Prof. of Agr. Econ.*

**Editorial:**

- \*††S. H. Reek, Jr., B. S., *Spec. in Agr. Information.*
- †Mrs. Herminie B. Kitchen, M. A., *Assoc. Spec. in Agr. Information.*
- †C. B. Lewis, Jr., B. A., *Ext. Assoc. in Agr. Information.*
- †Dorothy V. Smith, *Asst. Spec. in Agr. Information.*
- †S. C. Stabe, *Asst. Spec. in Agr. Information.*
- †H. R. Stanton, *Assoc. Spec. in Agr. Information.*

**Education (Agr.):**

- \*O. E. Kiser, M. Ed., *Prof. Agr. Ed.*
- \*W. H. Evans, M. Ed., *Asst. Prof. Agr. Ed.*
- \*G. W. Lange, M. Ed., *Asst. Prof. Agr. Ed.*
- \*H. E. Wright, B. S., *Instr. Agr. Ed.*

**Engineering (Agr.):**

- \*H. E. Besley, M. S., *Prof. Agr. Engin.*
- †R. S. Claycomb, B. S., *Asst. Res. Spec. in Agr. Engin. (Coop. U. S. D. A.).*
- †B. C. Haynes, Jr., M. S., *Asst. Res. Spec. in Agr. Engin. (Coop. U. S. D. A.).*
- †W. C. Krueger, B. S., *Ext. Spec. in Agr. Engin.*
- †K. Nathan, M. S., *Res. Assoc. in Agr. Engin.*
- \*C. H. Reed, M. S., *Asst. Prof. Agr. Engin.*
- \*M. E. Singley, M. S., *Asst. Prof. Agr. Engin.*

**Entomology:**

- \*†B. B. Pepper, Ph. D., *Prof. and Res. Spec. in Ent.*
- \*†B. F. Driggers, Ph. D., *Prof. and Res. Spec. in Ent.*
- \*†R. S. Filmer, M. S., *Res. Spec. in Ent.*
- \*†J. M. Ginsburg, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Ent.*
- †Philip Granett, Ph. D., *Assoc. Res. Spec. in Ent.*
- †L. E. Hagmann, Ph. D., *Assoc. Res. Spec. in Ent.*
- \*†C. C. Hamilton, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Ent.*
- \*†E. J. Hansens, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Ent.*
- †R. M. T. Hutchinson, Ph. D., *Assoc. Res. Spec. in Ent.*
- †D. M. Jobbins, M. S., *Assoc. Res. Spec. in Ent.*
- †P. E. Marucci, B. S., *Assoc. Res. Spec. in Ent.*
- †J. P. Reed, Ph. D., *Assoc. Res. Spec. in Ent.*
- \*†J. B. Schmitt, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Ent.*
- †Eleanor B. Starnes, Ph. D., *Asst. Res. Spec. in Ent.*
- †Ordway Starnes, Ph. D., *Ext. Spec. in Ent.*

**Extension Administration:**

- †W. H. Martin, Ph. D., D. Sc., *Dir.*
- †L. G. Cook, B. S., *Assoc. Dir.*
- †J. B. Fawcett, B. S., *Agr. Leader.*
- †Elizabeth Graddy, M. A., *State Ext. Home Econ. Leader.*
- †C. A. Thompson, B. S., *Leader of Ext. Agts.*
- †Janet McCormack, *Ext. Asst.*
- †Agnes N. L. Wallsten, B. S., *Home Agt. at Large.*
- †R. P. Winters, B. S., *4-H Leader.*

**Farm Crops:**

- \*†G. H. Ahlgren, Ph. D., *Prof. and Res. Spec. in Farm Crops.*
- †R. J. Aldrich, B. S., *Asst. Res. Spec. in Farm Crops (Coop. U. S. D. A.).*
- \*†J. C. Anderson, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Farm Crops.*
- †W. R. Battle, Ph. D., *Asst. Res. Spec. in Farm Crops.*
- †J. B. Baylor, M. S., *Asst. Ext. Spec. in Farm Crops.*
- †R. A. Briggs, B. S., *Ext. Assoc. in Farm Crops.*
- ††R. E. Engel, Ph. D., *Asst. Res. Spec. and Asst. Ext. Spec. in Turf Mgt.*
- †R. E. Frans, B. S., *Res. Asst. Farm Crops.*
- †J. L. Gerwig, M. S., *Instr. in Farm Crops.*
- †W. F. Meggitt, M. S., *Res. Assoc. in Farm Crops.*
- \*†R. S. Snell, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Farm Crops.*
- \*†M. A. Sprague, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Farm Crops.*
- †R. C. Wakefield, M. S., *Res. Asst. in Farm Crops.*

**Food Technology:**

- \*†W. A. MacLinn, Ph. D., *Prof. and Res. Spec. in Food Technol.*
- \*†C. O. Ball, Ph. D., *Prof. and Res. Spec. in Food Technol.*
- †Mrs. Audrey A. Hennon, B. S., *Lab. Tech., Food Tech.*

**Forestry:**

- \*R. C. Cook, M. F., *Instr. in For.*
- †A. N. Lentz, B. S., *Ext. Spec. in Farm For.*

**Home Economics:**

- †Doris I. Anderson, M. A., *Ext. Spec. in Home Mgt.*
- †Phyllis P. Bradshaw, M. S., *Assoc. Ext. Spec. in Human Relations.*
- †Marie C. Doermann, A. M., *Ext. Spec. in Nutr.*
- †Inez J. LaBossier, B. S., *Ext. Spec. in Clothing.*

**Horticulture:**

- \*†N. F. Childers, Ph. D., *Prof. and Res. Spec. in Hort.*
- †Catherine H. Bailey, B. A., *Tech. Asst. in Pomol.*
- \*H. K. Bell, M. S., *Instr. in Pomol.*
- \*†H. M. Biekart, B. S., *Assoc. Prof. and Assoc. Res. Spec. in Ornamental Hort.*
- †——— *Res. Assoc. in Ornamental Hort.*
- †E. G. Christ, M. S., *Assoc. Ext. Spec. in Pomol.*
- \*R. B. Clark, M. S., *Instr. in Ornamental Hort.*
- \*†C. H. Connors, Ph. D., *Prof. and Res. Spec. in Ornamental Hort.*
- \*†O. W. Davidson, Ph. D., *Prof. and Res. Spec. in Ornamental Hort.*
- †C. A. Doeblert, M. S., *Assoc. Res. Spec. in Cranberry and Blueberry Culture (P. O., Pemberton).*
- †A. J. Farley, B. S., *Ext. Spec. in Pomol.*
- \*V. R. Gardner, M. S., *Visiting Prof. in Hort.*
- †A. J. Gianfagna, M. S., *Res. Asst. in Ornamental Hort.*
- †Muriel P. Hegwood, M. S., *Tech. Asst. in Pomol.*
- \*†L. F. Hough, Ph. D., *Prof. and Res. Spec. in Pomol.*
- †J. T. Kitchin, B. S., *Res. Assoc. in Veg. Crops.*
- †H. C. Kohl, Jr., Ph. D., *Assoc. Ext. Spec. in Flor.*
- †R. P. Korbobo, B. S., *Assoc. Ext. Spec. in Ornamental Hort.*
- \*†S. B. LeCompte, Jr., Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Veg. Crops.*
- †C. H. Nissley, B. S., *Ext. Spec. in Veg. Crops.*
- \*†L. G. Schermerhorn, A. M., *Prof. and Res. Spec. in Veg. Crops.*
- †Elinor J. A. Seidel, M. A., *Res. Asst. in Ornamental Hort.*
- †L. M. Shannon, M. S., *Res. Asst. in Pomol.*
- \*D. C. Zeiger, M. S., *Instr. in Pomol.*

**Meteorology:**

- \*†E. R. Biel, Ph. D., *Prof. and Res. Spec. in Met.*
- \*J. E. Carson, M. S., *Asst. Prof.*
- \*†A. V. Havens, M. S., *Asst. Prof. Met.*

**Microbiology:**

- \*†S. A. Waksman, Ph. D., D. Sc., M. D., LL. D., *Prof. and Res. Spec. in Microbiol.*
- †A. B. Cooper, B. A., *Tech. Asst. Microbiol.*
- †Ruth E. Gordon, Ph. D., *Assoc. Res. Spec. in Microbiol.*
- \*†Vincent Groupé, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Microbiol.*
- \*†H. A. Lechevalier, Ph. D., *Asst. Prof. and Asst. Res. Spec. in Microbiol.*

**Microbiology—Continued**

- \*†W. J. Nickerson, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Microbiol.*
- †Leonora H. Pugh, M. S., *Res. Assoc. in Microbiol.*
- †Mildred M. Smith, B. S., *Res. Asst. in Microbiol.*
- \*†R. L. Starkey, Ph. D., *Prof. and Res. Spec. in Microbiol.*

**Oyster Culture:**

- †H. H. Haskin, Ph. D., *Assoc. Res. Spec. in Oyster Invest.*
- †T. S. Bond, B. S., *Res. Asst. in Oyster Invest.*
- †T. D. Edsall, III, B. S., *Res. Asst. in Oyster Invest.*
- †F. B. Flower, M. S., *Res. Assoc. in Oyster Invest.*
- †E. M. Kane, Jr., B. S., *Res. Asst. in Oyster Invest.*
- †R. L. McMaster, M. S., *Res. Assoc. in Oyster Invest.*
- †A. R. Miller, *Asst. Res. Spec. in Oyster Invest.*
- †R. N. Renlund, B. S., *Res. Assoc. in Oyster Invest.*
- †J. B. Sangree, B. S., *Res. Asst. in Oyster Invest.*
- †T. W. Slahetka, B. S., *Res. Asst. in Oyster Invest.*

**Plant Pathology:**

- \*†W. H. Martin, Ph. D., D. Sc., *Prof. and Res. Spec. in Plant Path.*
- †J. C. Campbell, *Asst. Res. Spec. in Plant Path.*
- \*†Elizabeth S. Clark, Ph. D., *Asst. Prof. and Asst. Res. Spec. in Plant Path.*
- \*†R. H. Daines, Ph. D., *Prof. and Res. Spec. in Plant Path.*
- \*†B. H. Davis, Ph. D., *Prof. and Res. Spec. in Plant Path.*
- \*†S. H. Davis, Jr., Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Plant Path.*
- †A. C. Goheen, B. S., *Asst. Res. Spec. in Plant Path. (Coop. U. S. D. A.)*
- \*†C. M. Haenseler, Ph. D., *Prof. and Res. Spec. in Plant Path.*

**Plant Physiology:**

- \*†W. R. Robbins, Ph. D., *Prof. and Res. Spec. in Plant Physiol.*
- †Eileen G. Brennan, M. S., *Res. Assoc. in Plant Physiol.*
- \*†H. E. Clark, Ph. D., *Prof. and Res. Spec. in Plant Physiol.*
- †Ida A. Leone, M. S., *Res. Assoc. in Plant Physiol.*
- \*Mrs. Janet U. Perreault, Ph. D., *Asst. Prof. of Plant Physiol.*

**Poultry Husbandry:**

- \*†W. C. Thompson, Ph. D., *Prof. Poultry Sci. and Applied Stat.*
- \*†F. R. Beaudette, D. V. M., D. Sc., *Prof. and Res. Spec. in Poultry Path.*
- \*†J. A. Bivins, D. V. M., *Asst. Prof. and Asst. Res. Spec. in Poultry Path.*
- †J. J. Black, D. V. M., *Assoc. Res. Spec. in Poultry Path. (P. O., Vineland)*
- †Helen E. Burd, B. S., *Res. Asst. in Poultry Path.*
- †J. J. Dowling, B. S., *Asst. Res. Spec. in Poultry Husb. (P. O., Millville)*
- †C. B. Hudson, M. S., *Assoc. Res. Spec. in Poultry Path.*
- \*J. A. Pino, Ph. D., *Asst. Prof. Poultry Husb.*
- \*†C. S. Platt, M. S., *Prof. and Res. Spec. in Poultry Husb.*
- †O. Schwabe, D. V. M., *Res. Assoc. in Poultry Path. (P. O., Vineland)*
- \*†P. D. Sturkie, Ph. D., *Prof. and Res. Spec. in Poultry Physiol.*
- †J. C. Taylor, M. S., *Ext. Spec. in Poultry Husb.*

**Poultry Husbandry—Continued**

- †D. C. Tudor, V. M. D., *Asst. Res. Spec. in Poultry Path.*
- \*†H. S. Weiss, Ph. D., *Asst. Prof. and Asst. Res. Spec. in Poultry Physiol.*

**Sanitation:**

- †J. L. Balmat, M. S., *Res. Assoc. in Sanitation.*
- \*†H. Heukelekian, Ph. D., *Prof. and Res. Spec. in Sanitation.*
- †R. M. Manganelli, M. S., *Res. Assoc. in Sanitation.*
- \*†H. E. Orford, M. S., *Assoc. Prof. of Sanitation.*
- †M. C. Rand, M. Sc., *Res. Assoc. in Sanitation.*

**Seed Analysis:**

- †E. A. Butters, A. B., *Asst. Res. Spec. in Seed Anal.*
- †Jennie A. Bloodgood, B. S., *Res. Assoc. in Agr., Seed Anal.*
- †Sadie L. Boyce, *Res. Assoc. in Agr., Seed Anal.*
- †Jean M. Bruno, B. S., *Res. Asst. in Seed Anal.*
- †Viola Sullivan, *Res. Asst. in Agr. Seed Anal.*

**Soils:**

- \*†F. E. Bear, Ph. D., *Prof. Agr. Chem.; Res. Spec. in Soils.*
- \*†G. R. Blake, Ph. D., *Asst. Prof. of Soils.*
- †R. L. Lannery, M. S., *Res. Asst. in Soils.*
- \*†W. J. Hanna, Ph. D., *Asst. Prof. and Asst. Res. Spec. in Soils.*
- \*†J. S. Joffe, Ph. D., *Prof. Pedology; Res. Spec. in Soils.*
- †W. H. Kelly, M. S., *Res. Asst. in Soils.*
- †A. N. Meiss, Ph. D., *Asst. Res. Spec. in Soils.*
- †W. A. Mitcheltree, M. S., *Assoc. Ext. Spec. in Soils.*
- †H. L. Musen, M. S., *Res. Asst. in Soils.*
- †H. C. Nikola, M. S., *Res. Asst. in Soils.*
- \*†A. L. Prince, M. S., *Assoc. Prof. and Assoc. Res. Spec. in Soils.*
- \*†E. R. Purvis, Ph. D., *Prof. and Res. Spec. in Soils.*
- †G. A. Quakenbush, A. B., *Assoc. Res. Spec. in Soils (Coop. U. S. D. A.)*
- †H. R. Slayback, A. B., M. F., *Ext. Spec. in Soil Conserv.*
- \*†J. C. F. Tedrow, Ph. D., *Asst. Prof. and Asst. Res. Spec. in Soils.*
- \*†S. J. Toth, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Soils.*
- †J. A. Vomocil, M. S., *Res. Asst. in Soils.*
- †R. E. Warnock, M. S., *Res. Asst. in Soils.*

**Wildlife Conservation:**

- \*†J. R. Westman, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Wildlife Mgt.*

**Miscellaneous:**

- \*W. Griffin, B. S., *Asst. to Dir. of Res. and Instr.*
- \*H. F. Huber, B. S., *Supt. of Plant and Equip.*
- \*†I. E. Quackenboss, *Bursar.*
- \*†Van Wie Ingham, B. S., *Asst. to Dean and Dir. of Sta.*
- †L. A. Hausman, Ph. D., *Consult. Ornith.*
- \*†L. B. Arrington, Ph. D., *Libr.*
- \*†R. E. Long, *Asst. Bursar.*
- †June Rieur, B. S., *Senior Libr., Asst. Microbiol.*
- \*Jolan G. Szendry, B. A., *Libr. Asst.*

**Substations:**

- Cranberry and Blueberry Res. Lab., P. O., Pemberton—  
C. A. Doehlert, M. S., *Assoc. Res. Spec. in Cranberry and Blueberry Res., in charge.*



## Substations—Continued

- Dairy Res. Farm, P. O., Sussex—  
J. W. Bartlett, Ph. D., Res. Spec. in  
*Dairy Husb.*, in charge.  
Oyster Res. Lab., P. O., Bivalve—  
H. H. Haskin, Ph. D., Assoc. Res. Spec.  
in *Oyster Invest.*, in charge.

## Substations—Continued

- Poultry Path. Lab., P. O., Vineland—  
J. J. Black, D. V. M., Assoc. Spec. in  
*Poultry Path.*, in charge.  
Turkey Res. Farm, P. O., Millville—  
J. J. Dowling, B. S., Asst. Res. Spec. in  
*Poultry Husb.*, in charge.

## NEW MEXICO

New Mexico College of Agriculture and Mechanical Arts, the Agricultural Experiment Station, and the Extension Service, *State College* (freight and express address, *Mesilla Park*)

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence. ||Military leave.

- \*J. W. Branson, M. S., *President*.  
\*†R. A. Nichols, Ph. D., *Dean and Dir. School of Agr. and Home Econ.*,  
*Dir. of Sta.*, *Dir. of Ext. Service*.  
†A. S. Curry, B. S., *Assoc. Dir. of Sta.*  
†H. L. Hildwein, B. S., *Assoc. Dir. of Ext. Service*.  
†M. D. Finker, Ph. D., *Biometrician*.  
†W. F. Wyman, *Comptroller*.

## Agronomy:

- \*†J. C. Overpeck, M. S., *Prof. Agron.*;  
*Agron.*  
†L. C. Brown, M. S., *Ext. Soil Conserv.*  
†D. E. Buchanan, B. S., *Asst. in Agron.*  
\*†C. W. Chang, Ph. D., *Assoc. Prof. and*  
*Assoc. Agron.*  
\*†H. E. Dregne, Ph. D., *Prof. Agron.*;  
*Agron.*  
†P. A. Fryxell, M. S., *Asst. in Agron.*  
†Gordon Hoff, M. S., *Ext. Agron.*  
\*†Merrill Pack, Ph. D., *Asst. Prof. Agron.*  
*and Asst. Agron.*  
†W. P. Sappenfield, Ph. D., *Asst. Agron.*  
†Glen Staten, M. S., *Prof. and Agron.*  
†G. N. Stroman, Ph. D., *Prof. Agron.*  
\*†J. W. Whitworth, B. S., *Instr. and Asst.*  
*in Agron.*  
\*†M. L. Wilson, M. S., *Asst. Prof. Agron.*;  
*Asst. Agron.*  
†R. R. Yeo, M. S., *Asst. in Agron.*

## Animal Husbandry:

- \*†J. H. Knox, M. S., *Prof. An. Husb.*;  
*An. Husb.*  
\*††J. W. Benner, D. V. M., M. S., *Assoc. Prof.*  
*and Assoc. An. Husb. (Vet.)*.  
\*†Estel Cobb, M. S., *Instr. An. Husb.*  
\*†Ralph Durham, Ph. D., *Asst. Prof. and*  
*Asst. An. Husb.*  
†W. E. Flint, B. S., *Ext. An. Husb. in*  
*Beef Cattle Prod.*  
\*†P. E. Neale, M. S., *Prof. An. Husb.*;  
*An. Husb.*  
\*†J. J. Norris, Ph. D., *Assoc. Prof. and*  
*Assoc. An. Husb.*  
\*†K. A. Valentine, M. S., *Assoc. Prof. and*  
*Assoc. An. Husb.*  
\*†W. E. Watkins, M. S., *Prof. An. Husb.*;  
*Nutr. Chem.*  
†Ivan Watson, M. S., *Ext. An. Husb.*

## Biology:

- \*†R. F. Crawford, M. S., *Prof. Biol.*;  
*Biol.*  
\*Mrs. Florence M. Anderson, M. A., *Instr.*  
*Biol.*  
\*M. G. Anderson, Ph. D., *Asst. Prof. Biol.*  
†J. E. Chilton, Ph. D., *Asst. Biol.*  
\*David Dunn, Ph. D., *Asst. Prof. Biol.*  
\*†J. R. Eyer, Ph. D., *Prof. Biol. and Ent.*  
\*L. R. Faulkner, M. S., *Asst. Ent.*  
\*Mrs. Maud T. Guthrie, M. A., *Asst. Prof.*  
*Biol.*  
†R. E. Hunter, M. S., *Asst. in Path.*  
†Bert Lear, Ph. D., *Asst. Biol. (Nema-*  
*tologist)*.  
†P. J. Leyendecker, Jr., Ph. D., *Assoc. Path.*  
†R. M. Nakayama, M. S., *Asst. in Path.*  
†Mike Swoboda, M. S., *Ext. Ent.*  
†J. E. Weiss, Ph. D., *Asst. Prof. Biol.*

## Dairy:

- \*†S. R. Skaggs, Ph. D., *Prof. Dairy*;  
*Dairy Husb.*

## Dairy—Continued

- †E. E. Anderson, B. S., *Ext. Dairyman*.  
\*†Franklin Heim, M. S., *Instr. Dairy and*  
*Asst. in Dairy*.  
\*†D. D. Miller, Ph. D., *Asst. Prof. Dairy*  
*and Asst. Dairy Husb.*  
\*†R. M. Porter, Ph. D., *Asst. Prof. Dairy*  
*Husb. and Asst. Dairy Husb.*

## Economics (Agr.):

- \*†P. W. Cockerill, M. S., *Prof. Agr. Econ.*;  
*Agr. Econ.*, *Asst. Dean of Agr. and*  
*Home Econ.*  
\*†Morris Evans, M. S., *Assoc. Prof. and*  
*Assoc. Agr. Econ.*  
\*†C. R. Hall, M. S., *Instr. and Asst. in Cot-*  
*ton Mktg. Res.*  
†C. R. Keaton, M. S., *Assoc. Econ. in Mktg.*  
†W. M. McFadden, M. S., *Asst. in Wool*  
*Mktg.*  
†H. B. Pingrey, M. S., *Agr. Econ.*  
††J. Z. Rowe, M. S., *Ext. Econ.*  
†W. K. Snyder, M. S., *Asst. in Mktg.*  
†W. P. Stephens, M. S., *Asst. in Mktg. and*  
*Farm Mgt.*  
†Marshall Thompson, B. S., *Asst. in Mktg.*  
†Doris E. Urquhart, M. S., *Asst. in Mktg.*  
†Charlie Whigham, M. S., *Asst. in Mktg.*

## Editorial:

- †Mrs. Virginia W. Johansen, B. A., *Sta.*  
*Editor*.  
†C. D. Herrell, *Asst. Ext. Editor in charge*  
*Radio*.  
†D. I. Nelson, B. S., *Asst. Ext. Editor*.  
†J. M. White, A. M., *Ext. Editor*.

## Education (Agr.):

- \*C. G. Howard, M. S., *Prof. Agr. Ed.*

## Engineering (Agr.):

- \*†Eldon Hanson, M. S., *Prof. Agr. Engin.*,  
*Agr. Engin.*  
\*W. H. Aldred, B. S., *Instr. Agr. Engin.*  
†C. S. Taylor, B. S., *Ext. Agr. Engin.*  
\*†Zariel Tyson, M. A., *Instr. Agr. Engin.*;  
*Asst. in Agr. Engin.*

## Extension Administration:

- †R. A. Nichols, Ph. D., *Dir.*  
†H. L. Hildwein, B. S., *Assoc. Dir.*  
†A. E. Triviz, M. P. A., *Asst. Dir. of Ext.*  
†Elsie Cunningham, M. A., *State Home Agt.*  
†Tiny F. Jones, B. S., *Assoc. State 4-H*  
*Club Leader*.  
†L. S. Kurtz, M. S., *State 4-H Club Leader*.

## Home Economics:

- \*Margaret A. O'Loughlin, M. S., *Prof.*  
*Home Econ.*  
\*Hildure E. Anderson, M. S., *Asst. Prof.*  
*Home Econ.*  
\*Mrs. Opal W. Beaty, M. S., *Asst. Prof.*  
*Home Econ.*

## Home Economics—Continued

- †Rheba M. Boyles, M. S., *Ext. Clothing Spec.*  
 †Edith M. Lantz, M. A., *Home Econ.*  
 †Grace I. Neely, M. A., *Ext. Nutr.*  
 \*Mrs. Elsie D. Stroman, M. S., *Instr. Home Econ.*

## Horticulture:

- \*†J. V. Enzie, M. S., *Prof. Hort.; Hort.*  
 †L. C. Gibbs, Ph. D., *Ext. Hort.*  
 \*†R. E. Harper, M. S., *Assoc. Prof. and Assoc. Hort.*  
 \*†K. W. Hench, M. S., *Instr. and Asst. in Hort.*

## Poultry Husbandry:

- \*†L. N. Berry, B. S., *Prof. Poultry Husb.; Poultry Husb.*  
 †H. L. Mathews, M. S., *Ext. Poultryman.*  
 \*†R. T. McCarty, D. V. M., *Assoc. Prof. Poultry Husb. and Assoc. Poultry Husb.*

## Miscellaneous:

- \*†C. H. Linchield, M. A. L. S., *Libr.*  
 †R. W. Allen, M. S., *Parasit. (Coop. U. S. D. A.).*  
 †Lester Blank, Ph. D., *Senior Path. (Coop. U. S. D. A.).*  
 †D. R. Burnham, B. S., *Res. Agron. (Coop. U. S. D. A.).*

## Miscellaneous—Continued

- †J. L. Gardiner, Ph. D., *Assoc. Soil Conserv. (Coop. U. S. D. A.).*  
 †R. W. Leamer, Ph. D., *Soil Sci. (Coop. U. S. D. A.).*  
 †A. R. Leding, *Agron. (Coop. U. S. D. A.).*  
 †L. R. Lytton, *Senior Agr. Aid (Coop. U. S. D. A.).*  
 †H. J. Maker, B. S., *Soil Sci. (Coop. U. S. D. A.).*  
 †F. A. B. McKiel, *Cotton Stat. (Coop. U. S. D. A.).*  
 †M. L. Seal, M. S., *Soil Sci. (Coop. U. S. D. A.).*

## Substations:

- Espanola Valley Substa., P. O. Alcalde—  
 P. M. Trujillo, M. S., *Supt.*  
 Paul LaVine, M. S., *Asst. in Hort.*  
 Middle Rio Grande Substa., P. O., Albuquerque—  
 H. D. Jones, B. S., *Supt. and Asst. Agron.*  
 Northeastern Substa., P. O., Tucumcari—  
 D. H. Williams, M. S., *Supt.*  
 C. G. Painter, M. S., *Asst. in Agron.*  
 Plains Substa., P. O., Clovis—  
 John Carter, B. S., *Supt. and Assoc. Agron.*  
 T. L. Harvey, M. S., *Asst. Ent.*  
 R. W. Livers, M. S., *Asst. Agron.*

## NEW YORK

New York State Colleges of Agriculture and Home Economics and the Agricultural Experiment Station of Cornell University, Ithaca

\*College faculty. †Station staff. ‡Extension staff.  
 §Leave of absence. ||Military leave.

- \*†D. W. Malott, A. B., M. B. A., LL. D., *President of University.*  
 \*†W. I. Myers, Ph. D., *Dean Coll. of Agr., Prof. Farm Finance, Agr. Econ.*  
 \*A. W. Gibson, M. S., *Dir. of Resident Instr. and Prof. Personnel Admin.*  
 \*†Elizabeth Lee Vincent, Ph. D., *Dean Coll. of Home Econ. and Prof. Home Econ.*  
 \*†C. E. F. Guterman, Ph. D., *Dir. of Res. and Dir. of Sta., Prof. Plant Path.*  
 \*†L. R. Simons, B. S., *Dir. of Ext. and Prof. Ext. Service.*  
 \*†Catherine J. Personius, Ph. D., *Asst. Dir. of Sta. and Prof. Food and Nutr.*  
 \*†F. F. Hill, Ph. D., *Provost of University and Prof. Agr. Econ.*  
 \*†Frances A. Scudder, M. A., *Coordinator of Ext. Home Econ. and Prof. Ext. Service.*  
 \*†Jean Failing, Ph. D., *Coordinator of Resident Instr., Prof. Home Econ.*  
 \*†A. H. Peterson, M. A., *Dir. of Finance, Asst. Treas., and Prof. Business Admin.*

## Agronomy:

- \*†Richard Bradfield, Ph. D., D. Sc., *Prof. and Head of Dept.*  
 †S. R. Aldrich, Ph. D., *Prof. Field Crops.*  
 †K. C. Beeson, Ph. D., *Prof. Soil Sci. (Coop. U. S. D. A.).*  
 \*†N. C. Brady, Ph. D., *Prof. Agron.*  
 †C. S. Brandt, Ph. D., *Asst. Prof. Soil Sci.*  
 \*†F. E. Broadbent, Ph. D., *Assoc. Prof. Soil Microbiol.*  
 \*†M. G. Cline, Ph. D., *Prof. Soil Sci.*  
 \*†J. E. Dawson, Ph. D., *Assoc. Prof. Soil Sci.*  
 †Leah English, B. S., *Analyst in Agron.*  
 †S. N. Fertig, Ph. D., *Assoc. Prof. Agron.*  
 †W. L. Garman, M. S., *Asst. Prof. Agron.*  
 \*†H. B. Hartwig, Ph. D., *Prof. Field Crops.*  
 \*†A. E. Hiltbold, M. S., *Instr. Agron.*  
 \*†W. K. Kennedy, Ph. D., *Prof. Agron.*  
 †John Lamb, Jr., Ph. D., *Prof. Soil Conserv. (Coop. U. S. D. A.).*  
 †D. J. Lathwell, Ph. D., *Asst. Prof. Soil Sci.*  
 \*†H. A. MacDonald, Ph. D., *Prof. Field Crops.*  
 \*†R. D. Miller, Ph. D., *Assoc. Prof. Soil Physics.*  
 \*†R. B. Musgrave, Ph. D., *Prof. Field Crops.*  
 †Michael Feech, Ph. D., *Prof. Soil Sci.*  
 †Leverett Saltonstall, Jr., Ph. D., *Asst. Prof. Agron.*  
 \*†E. L. Stone, Jr., Ph. D., *Asst. Prof. For. Soils.*  
 \*†||W. K. Widger, Jr., D. Sc., *Asst. Prof. Met.*  
 \*†P. J. Zwerman, Ph. D., *Assoc. Prof. Soil Conserv.*

## Animal Husbandry:

- \*†K. L. Turk, Ph. D., *Prof. and Head of Dept.*  
 †Harry Ainslie, M. S., *Asst. Prof. An. Husb.*  
 †Raymond Albrechtsen, M. S., *Prof. An. Husb.*  
 \*†S. A. Asdell, Ph. D., *Prof. An. Physiol.*  
 \*†L. B. Barnes, Ph. D., *Prof. Biophysics.*  
 †C. G. Bradt, B. S., *Assoc. Prof. An. Husb.*  
 †R. W. Bratton, Ph. D., *Assoc. Prof. An. Husb.*  
 †S. J. Brownell, M. Agr., M. S., *Prof. An. Husb.*  
 †J. D. Burke, M. S., *Assoc. Prof. An. Husb.*  
 †H. W. Carter, Ph. D., *Assoc. Prof. An. Husb.*  
 †W. T. Crandall, M. S., *Prof. An. Husb.*  
 \*†R. H. Foote, Ph. D., *Asst. Prof. An. Husb.*  
 \*†William Hansel, Ph. D., *Assoc. Prof. An. Husb.*  
 \*†C. R. Henderson, M. S., *Prof. An. Husb.*  
 †G. R. Johnson, M. S., *Assoc. Prof. An. Husb.*  
 †M. D. Lacy, M. S., *Prof. An. Husb.*  
 \*†J. K. Loosli, Ph. D., *Prof. An. Nutr.*  
 \*†C. M. McCay, Ph. D., *Prof. Nutr.*  
 \*†J. I. Miller, Ph. D., *Prof. An. Husb.*  
 \*†F. B. Morrison, D. Sc., *Prof. An. Husb. and An. Nutr.*  
 \*†J. T. Reid, Ph. D., *Prof. An. Husb.*  
 †N. W. Rollins, M. S., *Actg. Asst. Prof. An. Husb.*  
 \*†L. H. Schultz, Ph. D., *Assoc. Prof. An. Husb.*  
 \*†C. D. Schutt, *Instr. An. Husb.*  
 \*†B. E. Sheffy, Ph. D., *Asst. Prof. An. Husb.*

**Animal Husbandry—Continued**

- \*S. T. Slack, Ph. D., *Asst. Prof. An. Husb.*
- \*S. E. Smith, Ph. D., *Prof. An. Husb.*
- \*R. W. Spaulding, M. A., *Assoc. Prof. An. Husb.*
- \*G. W. Trimberger, Ph. D., *Prof. An. Husb.*
- \*R. G. Warner, Ph. D., *Asst. Prof. An. Husb.*
- \*G. H. Wellington, M. S., *Assoc. Prof. An. Husb.*
- \*T. E. Wiley, M. S., *Asst. Prof. An. Husb.*
- \*H. A. Willman, M. S., *Prof. An. Husb.*
- \*J. P. Willman, Ph. D., *Prof. An. Husb.*

**Biochemistry and Nutrition:**

- \*L. A. Maynard, Ph. D., *Prof. Nutr. and Biochem. and Head of Dept.*
- \*Louise J. Daniel, Ph. D., *Assoc. Prof. Biochem.*
- \*H. F. DeGraff, Ph. D., *Babcock Prof. Food Econ.*
- \*A. L. Neal, Ph. D., *Assoc. Prof. Biochem.*
- \*W. L. Nelson, Ph. D., *Assoc. Prof. Biochem.*
- \*P. E. Ramstad, Ph. D., *Assoc. Prof. Biochem.*
- \*J. B. Sumner, Ph. D., *Prof. Biochem.*
- \*H. H. Williams, Ph. D., *Prof. Biochem.*

**Botany:**

- \*H. P. Banks, Ph. D., *Prof. and Head of Dept.*
- \*D. G. Clark, Ph. D., *Prof. Bot.*
- \*R. T. Clausen, Ph. D., *Prof. Bot.*
- \*W. L. Fry, B. S., *Instr. Bot.*
- \*Mrs. Marjorie P. Maguire, B. S., *Instr. Bot.*
- \*W. C. Muenschner, Ph. D., *Prof. Bot.*
- \*L. C. Petry, Ph. D., *Prof. Bot.*
- \*L. F. Randolph, Ph. D., *Prof. Bot. (Coop. U. S. D. A.).*
- \*G. J. Schumacher, M. S., *Instr. Bot.*
- \*F. C. Steward, Ph. D., *D. Sc., Prof. Bot.*
- \*J. F. Thompson, Ph. D., *Asst. Prof. Bot.*
- \*C. H. Uhl, Ph. D., *Assoc. Prof. Bot.*

**Child Development and Family Relationships:**

- \*R. H. Dalton, Ph. D., *Prof. and Head of Dept.*
- \*Mary L. Barrett, M. A., *Asst. Prof. Child Development and Family Relationships.*
- \*W. L. Brittain, Ed. E., *Asst. Prof. Child Development and Family Relationships.*
- \*Urie Bronfenbrenner, Ph. D., *Prof. Child Development and Family Relationships.*
- \*J. D. Burroughs, M. S., *Asst. Prof. Child Development and Family Relationships.*
- \*Edward Devereux, Ph. D., *Assoc. Prof. Child Development and Family Relationships.*
- \*Harold Feldman, Ph. D., *Asst. Prof. Child Development and Family Relationships.*
- \*Mary E. Ford, Ph. D., *Prof. Child Development and Family Relationships.*
- \*E. V. Pope, M. A., *Assoc. Prof. Child Development and Family Relationships.*
- \*Katherine Reeves, M. A., *Prof. Child Development and Family Relationships.*
- \*Mrs. Lemo D. Rockwood, Ph. D., *Prof. Child Development and Family Relationships.*
- \*Marcus Singer, Ph. D., *Assoc. Prof. Child Development and Family Relationships.*
- \*R. C. Smart, Ph. D., *Assoc. Prof. Child Development and Family Relationships.*
- \*Mrs. Ruth H. Thomas, Ph. D., *Asst. Prof. Child Development and Family Relationships.*
- \*Mrs. Ethel B. Waring, Ph. D., *Prof. Child Development and Family Relationships.*
- \*Margaret Wylie, Ph. D., *Prof. Child Development and Family Relationships.*

**Conservation:**

- \*G. A. Swanson, Ph. D., *Prof. and Head of Dept.*
- \*A. Allen, Ph. D., *Prof. Ornith.*
- \*J. C. Ayers, Ph. D., *Assoc. Prof. Oceanography.*

**Conservation—Continued**

- \*W. F. Clark, Ph. D., *Asst. Prof. Conserv.*
- \*W. R. Eadie, Ph. D., *Assoc. Prof. Zool.*
- \*C. H. Guise, B. S., M. F., *Prof. For.*
- \*L. S. Hamilton, M. F., *Asst. Prof. For.*
- \*W. J. Hamilton, Jr., Ph. D., *Prof. Zool.*
- \*O. H. Hewitt, Ph. D., *Assoc. Prof. Wild-life Mgt.*
- \*P. P. Kellogg, Ph. D., *Assoc. Prof. Ornith.*
- \*R. R. Murrow, Jr., Ph. D., *Asst. Prof. For.*
- \*A. M. Phillips, Jr., Ph. D., *Assoc. Prof. Fishery Biol.*
- \*E. C. Ranev, Ph. D., *Prof. Zool. and Fishery Biol.*
- \*D. A. Webster, Ph. D., *Assoc. Prof. Fishery Biol.*
- \*E. R. Winch, Jr., B. S., M. F., *Assoc. Prof. For.*

**Dairy Industry:**

- \*J. M. Sherman, Ph. D., *Prof. Bact. and Head of Dept.*
- \*A. C. Dahlberg, Ph. D., *Prof. Dairy Indus.*
- \*E. A. Delwiche, Ph. D., *Assoc. Prof. Bact.*
- \*B. L. Herrington, Ph. D., *Prof. Dairy Chem.*
- \*R. F. Holland, Ph. D., *Prof. Dairy Indus.*
- \*W. K. Jordan, Ph. D., *Asst. Prof. Dairy Indus.*
- \*G. A. Knaysi, Ph. D., *Prof. Bact.*
- \*F. V. Kosikowsky, Ph. D., *Assoc. Prof. Dairy Indus.*
- \*V. N. Krukovsky, Ph. D., *Assoc. Prof. Dairy Indus.*
- \*R. P. March, M. S., *Asst. Prof. Dairy Indus.*
- \*H. B. Naylor, Ph. D., *Prof. Dairy Indus.*
- \*H. W. Seeley, Jr., Ph. D., *Assoc. Prof. Bact.*
- \*W. F. Shipe, Jr., Ph. D., *Asst. Prof. Dairy Indus.*
- \*P. J. Van Demark, Ph. D., *Asst. Prof. Bact.*
- \*J. C. White, Ph. D., *Prof. Dairy Indus.*
- \*M. R. Zelle, Ph. D., *Prof. Bact.*

**Drawing (Agr.):**

- \*Mrs. Elizabeth L. Burekmyer, M. S., *Asst. Prof. Drawing.*

**Economics (Agr.):**

- \*G. W. Hedlund, Ph. D., *Prof. Business Mgt. and Actg. Head of Dept.*
- \*M. C. Bond, Ph. D., *Prof. Mktg.*
- \*C. A. Bratton, Ph. D., *Assoc. Prof. Farm Mgt.*
- \*M. E. Brunk, Ph. D., *Prof. Mktg.*
- \*W. B. Burger, Ph. D., *Asst. Prof. Mktg.*
- \*H. E. Conklin, Ph. D., *Assoc. Prof. Land Econ.*
- \*L. C. Cunningham, Ph. D., *Prof. Farm Mgt.*
- \*L. B. Darrah, Ph. D., *Prof. Farm Mgt.*
- \*L. H. Davis, Ph. D., *Asst. Prof. Mktg.*
- \*B. A. Dominick, Jr., M. S., *Asst. Prof. Mktg.*
- \*W. G. Earle, Ph. D., *Asst. Prof. Mktg.*
- \*V. B. Hart, Ph. D., *Prof. Farm Mgt.*
- \*G. W. Hedlund, Ph. D., *Prof. Business Mgt.*
- \*T. N. Hurd, Ph. D., *Prof. Land Econ.*
- \*G. A. Johannessen, Ph. D., *Asst. Prof. Veg. Crops and Pomol.*
- \*C. D. Kearn, Ph. D., *Assoc. Prof. Farm Mgt.*
- \*M. S. Kendrick, Ph. D., *Prof. Public Finance.*
- \*E. A. Lutz, Ph. D., *Prof. Public Admin.*
- \*J. L. McGuck, Ph. D., *Actg. Asst. Prof. Mktg.*
- \*J. W. Mellor, M. S., *Instr. Agr. Geog.*
- \*E. G. Misner, Ph. D., *Prof. Farm Mgt.*
- \*F. A. Pearson, Ph. D., *Prof. Prices and Stat.*
- \*M. P. Rasmussen, Ph. D., *Prof. Mktg.*
- \*K. L. Robinson, M. S. A., *Asst. Prof. Agr. Econ.*
- \*G. P. Scoville, M. A., *Prof. Farm Mgt.*
- \*Leland Spencer, Ph. D., *Prof. Mktg.*

**Economics (Agr.)—Continued**

- †R. P. Story, Ph. D., *Asst. Prof. Mktg.*
- \*†S. W. Warren, Ph. D., *Prof. Farm Mgt.*
- †Mary B. Wood, M. S., in Ed., *Asst. Prof. Food Mktg.*

**Economics of the Household and Household Management:**

- \*††Mabel A. Rollins, Ph. D., *Prof. and Head of Dept.*
- \*†Mrs. Esther C. Bratton, Ph. D., *Assoc. Prof. Econ. of the Household and Household Mgt.*
- \*†Mrs. Elizabeth L. Conrad, Ph. D., *Instr. Econ. of the Household and Household Mgt.*
- †Leola Cooper, M. A., *Asst. Prof. Econ. of the Household and Household Mgt.*
- \*Ella M. Cushman, M. S., *Prof. Econ. of the Household and Household Mgt.*
- \*†Mrs. Mary K. Heiner, M. S., *Assoc. Prof. Econ. of the Household and Household Mgt.*
- \*††Dorothy M. Klitzke, Ph. D., *Asst. Prof. Econ. of the Household and Household Mgt.*
- †Sarah Manning, M. S., *Asst. Prof. Econ. of the Household and Household Mgt.*
- †Barbara Snowman, M. S., *Instr. Econ. of the Household and Household Mgt.*
- \*†Jean Warren, Ph. D., *Assoc. Prof. Econ. of the Household and Household Mgt.*
- \*†Mrs. Lucille J. Williamson, Ph. D., *Prof. Econ. of the Household and Household Mgt.*

**Education (Rural):**

- \*A. L. Winsor, Ph. D., *Prof. and Head of Dept.*
- \*J. S. Ahmann, Ph. D., *Asst. Prof. Rural Ed.*
- \*H. G. Andrus, Ph. D., *Asst. Prof. Rural Ed. and Dir. Ed. Placement Bureau.*
- \*E. W. Crane, B. S., *Instr. Rural Ed.*
- \*T. E. Eckert, Ph. D., *Asst. Prof. Rural Ed.*
- \*L. H. Elliott, Ph. D., *Assoc. Prof. Ed. (Ed. Admin.).*
- \*†M. D. Glock, Ph. D., *Prof. Rural Ed.*
- \*Eva L. Gordon, Ph. D., *Assoc. Prof. Rural Ed.*
- \*E. R. Hoskins, Ph. D., *Prof. Rural Ed.*
- \*W. R. Kunsela, Ph. D., *Asst. Prof. Rural Ed.*
- \*†J. P. Leagans, Ph. D., *Prof. Ext. Ed.*
- \*C. B. Moore, Ph. D., *Prof. Rural Ed.*
- \*A. G. Nelson, Ph. D., *Assoc. Prof. Ed. and Voc. Guidance.*
- \*H. L. Noakes, Ph. D., *Instr. Rural Ed.*
- \*W. A. Smith, Ph. D., *Assoc. Prof. Rural Ed.*
- \*F. H. Stutz, Ph. D., *Assoc. Prof. Secon. Ed.*

**Engineering (Agr.):**

- \*††O. C. Fench, M. S., *Prof. and Head of Dept.*
- \*†L. L. Boyd, M. S., *Asst. Prof. Agr. Engin.*
- \*†Harold Clough, *Instr. Agr. Engin.*
- †C. M. Edwards, M. S., *Assoc. Prof. Agr. Engin.*
- \*E. W. Foss, M. S., *Prof. Agr. Engin.*
- \*†H. E. Gray, Ph. D., *Assoc. Prof. Agr. Engin.*
- \*Walter Grub, B. S., *Instr. Agr. Engin.*
- †W. W. Gunkel, M. S., *Asst. Prof. Agr. Engin.*
- †P. R. Hoff, M. S., *Prof. Agr. Engin.*
- \*†B. A. Jennings, B. S., *Prof. Agr. Engin.*
- \*†Gilbert Levine, B. S., *Asst. Prof. Agr. Engin.*
- †E. D. Markwardt, M. S. A., *Asst. Prof. Agr. Engin.*
- \*†E. S. Shepardson, M. S., *Assoc. Prof. Agr. Engin.*
- ††J. W. Spencer, M. C. E., *Asst. Prof. Agr. Engin.*
- †C. W. Terry, Ph. D., *Prof. Agr. Engin.*

**Engineering (Agr.)—Continued**

- ††C. N. Turner, M. S., *Prof. Agr. Engin.*
- \*†F. B. Wright, Ph. D., *Prof. Agr. Engin.*

**Entomology and Limnology:**

- \*††C. E. Palm, Ph. D., *Prof. and Head of Dept.*
- \*††W. E. Blauvelt, Ph. D., *Prof. Econ. Ent.*
- †J. L. Brann, Jr., Ph. D., *Assoc. Prof. Ent.*
- \*†F. H. Butt, Ph. D., *Assoc. Prof. Insect Morphol.*
- \*†D. C. Chandler, Ph. D., *Prof. Limnology.*
- ††W. L. Coggschall, Ph. D., *Assoc. Prof. Apiculture.*
- \*†J. E. Dewey, Ph. D., *Assoc. Prof. Ent.*
- †§Henry Dietrich, Ph. D., *Assoc. Prof. Ent. and Curator of Insects.*
- \*††E. J. Dyce, Ph. D., *Prof. Apiculture.*
- \*†W. T. M. Forbes, Ph. D., *Assoc. Prof. Ent.*
- \*†G. G. Grylso, Ph. D., *Assoc. Prof. Ent.*
- \*†J. D. Hood, Ph. D., *Prof. Biol.*
- \*†H. C. Huckett, Ph. D., *Assoc. Prof. Ent. (P. O., Riverhead).*
- †A. A. LaPlante, Jr., Ph. D., *Assoc. Prof. Ent.*
- †R. W. Leiby, Ph. D., *Prof. Ent.*
- ††J. G. Matthysse, Ph. D., *Assoc. Prof. Econ. Ent.*
- \*†L. B. Norton, Ph. D., *Prof. Insecticidal Chem.*
- \*†R. L. Patton, Ph. D., *Prof. Insect Physiol.*
- \*†W. A. Rawlings, Ph. D., *Prof. Ent.*
- \*†H. H. Schwardt, Ph. D., *Prof. Ent.*
- \*†B. V. Travis, Ph. D., *Prof. Med. Ent.*
- \*†L. D. Uhler, Ph. D., *Assoc. Prof. Biol.*
- \*†T. C. Watkins, Ph. D., *Prof. Econ. Ent.*

**Extension Administration:**

- †L. R. Simmons, B. S., *Dir.*
- \*†B. Morris, B. S., *Prof. in Ext. Service and State Leader County Agr. Agts.*
- †Frances A. Scudder, M. A., *Coordinator of Ext. Home Econ., Prof. in Ext. Service and State Leader Home Dem. Agts.*
- †Erl Bates, M. D., M. S., *Advisor in Indian Ext.*
- †Mrs. Orilla W. Butts, B. S., *Prof. in Ext. Service and Asst. State Leader Home Dem. Agts.*
- †§Vera A. Caulum, M. S., *Prof. in Ext. Service and Asst. State Leader Home Dem. Agts.*
- †C. F. Crowe, M. S., *Prof. in Ext. Service and Asst. State Leader County Agr. Agts.*
- †Dorothy C. DeLany, M. S., *Prof. in Ext. Service.*
- †D. B. Fales, M. S., *Prof. in Ext. Service and Asst. State 4-H Club Leader.*
- †R. F. Fricke, B. S., *Prof. in Ext. Service and Asst. State Leader County Agr. Agts.*
- †Iva M. Gross, M. A., *Prof. in Ext. Service and Asst. State 4-H Club Leader.*
- †E. K. Hanks, B. S., *Prof. in Ext. Service.*
- †C. R. Harrington, B. S., *Prof. in Ext. Service and Asst. State Leader County Agr. Agts.*
- †D. L. Hayes, B. S., *Prof. in Ext. Service and Asst. State Leader County Agr. Agts.*
- †F. E. Heinzelman, B. S., *Prof. in Ext. Service and Asst. State 4-H Club Leader.*
- †Albert Hoefer, B. S., *Prof. in Ext. Service and State 4-H Club Leader.*
- \*†L. D. Kelsey, B. S., *Prof. in Ext. Service.*
- †H. A. Kerr, B. S., *Ext. Soil Conserv.*
- †Martha E. Leighton, B. S., *Prof. in Ext. Service and Asst. State 4-H Club Leader.*
- †W. F. Pease, B. S., *Assoc. Prof. in Ext. Service and Asst. State 4-H Club Leader.*
- †Hazel E. Reed, B. S., *Assoc. Prof. in Ext. Service and Asst. State Leader Home Dem. Agts.*
- †R. S. Smith, M. S. A., *Asst. Prof. Ext. Service.*

**Extension Administration—Continued**

- †Flora F. Stabler, B. S., *Asst. Prof. Ext. Service and Asst. State Leader Home Dem. Agts.*
- †H. M. Wilson, *Ext. Soil Conserv.*

**Extension Teaching and Information:**

- \*†W. B. Ward, M. S., *Prof. of Ext. Teaching and Information, Editor and Chief of Pubs., and Head of Dept.*
- †R. B. Ames, B. S., *Asst. Prof. Ext. Teaching and Information.*
- †G. S. Butts, B. S., *Assoc. Prof. in Ext. Teaching and Information and Supvr. Farm Study Courses.*
- †Dorothy Chase, B. S., *Asst. Editor of Pubs.*
- \*C. H. Freeman, M. S., *Assoc. Prof. Ext. Teaching.*
- †Mrs. Ellen W. Gabriel, A. M., *Editorial Asst. of Pubs.*
- \*†L. W. Kaiser, B. F. A., *Assoc. Prof. Ext. Teaching and Information.*
- \*†J. S. Knapp, B. S., *Assoc. Prof. in Ext. Teaching and Information.*
- †Nellie B. Leonard, B. A., *Asst. Editor of Pubs.*
- \*F. A. Lueder, Jr., B. S., *Instr. Ext. Teaching.*
- \*R. D. Martin, M. S., *Asst. Prof. Ext. Teaching.*
- \*G. E. Peabody, M. S., *Prof. Ext. Teaching.*
- \*†E. S. Phillips, B. S., *Assoc. Prof. in Ext. Teaching and Information.*
- \*†T. D. Richards, Jr., M. S., *Instr. Ext. Teaching and Information.*
- \*†Mrs. Marion K. Stocker, B. S., *Asst. Prof. Home Econ.; Editor in Home Econ.*
- †Mrs. Dorothy W. Williams, B. A., *Asst. Editor in Home Econ.*

**Floriculture and Ornamental Horticulture:**

- \*†L. H. MacDaniels, Ph. D., *Prof. and Head Dept. of Flor. and Ornamental Hort.*
- \*†R. C. Andreasen, B. S., *Asst. Prof. Flor.*
- \*†Arthur Bing, Ph. D., *Asst. Prof. Flor. (P. O., Farmingdale)*
- †§D. J. Bushey, Ph. D., *Prof. Ornamental Hort.*
- \*C. W. Cares, Jr., A. B., B. S., *Asst. Prof. Ornamental Hort.*
- \*†J. F. Cornman, Ph. D., *Assoc. Prof. Ornamental Hort.*
- †R. T. Fox, B. S., *Instr. Flor.*
- \*Mrs. Vera H. Fox, B. S., *Instr. Flor.*
- \*†R. E. Lee, Ph. D., *Asst. Prof. Flor.*
- \*J. P. Porter, M. S., M. L. D., *Assoc. Prof. Ornamental Hort.*
- \*†Kenneth Post, Ph. D., *Prof. Flor.*
- \*†A. M. S. Pridham, Ph. D., *Assoc. Prof. Ornamental Hort.*
- †E. F. Schaeffer, B. S., *Instr. Ornamental Hort.*
- \*†W. E. Snyder, Ph. D., *Assoc. Prof. Ornamental Hort.*

**Food and Nutrition:**

- \*†Catherine J. Personius, Ph. D., *Coordinator of Res. in Home Econ., Prof. and Head Dept. of Food and Nutr., Asst. Dir. of Sta.*
- †Gertrude Armbruster, M. S., *Asst. Prof. Food and Nutr.*
- \*Joan Barber, M. S., *Instr. Food and Nutr.*
- †Alice M. Briant, Ph. D., *Assoc. Prof. Food and Nutr.*
- †Mabel E. Doremus, M. A., *Asst. Prof. Food and Nutr.*
- †Mrs. Lola T. Dudgeon, M. S., *Assoc. Prof. Food and Nutr.*
- †Mildred S. Dunn, M. A., *Asst. Prof. Food and Nutr.*
- \*Elizabeth Elbert, M. S., *Instr. Food and Nutr.*
- \*†Faith Fenton, Ph. D., *Prof. Food and Nutr.*
- \*Mrs. Grace Foster, M. A., *Assoc. Prof. Food and Nutr.*
- \*§Hazel M. Hauck, Ph. D., *Prof. Food and Nutr.*

**Food and Nutrition—Continued**

- †Frances A. Johnston, Ph. D., *Assoc. Prof. Food and Nutr.*
- \*Katherine Newman, M. S., *Instr. Food and Nutr.*
- \*Marion C. Pfund, Ph. D., *Prof. Food and Nutr.*
- †Lillian Shaben, M. A., *Assoc. Prof. Food and Nutr.*
- †Betty Steele, Ph. D., *Asst. Prof. Food and Nutr.*
- \*Grace Steininger, Ph. D., *Prof. Food and Nutr.*
- \*Eleanor Williams, M. S., *Instr. Food and Nutr.*
- †Theresa E. Wood, M. A., *Assoc. Prof. Food and Nutr.*
- \*†Charlotte Young, Ph. D., *Prof. Food and Nutr.*

**Home Economics Education:**

- \*†Margaret Hutchins, Ph. D., *Prof. and Head of Dept.*
- \*†Sara E. Blackwell, Ph. D., *Asst. Prof. Home Econ. Ed.*
- \*Carolyn H. Crawford, M. S., *Asst. Prof. Home Econ. Ed.*
- \*Mrs. Helen P. Hoefler, M. S., *Assoc. Prof. Home Econ. Ed.*
- \*§Helen E. Moser, M. A., *Assoc. Prof. Home Econ. Ed.*
- \*Irene Patterson, M. S., *Assoc. Prof. Home Econ. Ed.*

**Hotel Administration:**

- \*H. B. Meek, Ph. D., Sc. D., *Dir. of School.*
- \*§J. H. Barrett, M. S., *Asst. Prof. Hotel Admin.*
- \*Paul Broten, B. S. M. E., *Instr. Institutional Engin.*
- \*C. E. Cladel, M. S., C. P. A., *Assoc. Prof. Hotel Admin.*
- \*J. W. Connor, B. S., *Actg. Asst. Prof. Hotel Admin., Mgr. of Statler Club and Inn.*
- \*Myrtle H. Ericson, M. S., *Asst. Prof. Hotel Admin.*
- \*Mary P. Ham, M. A., *Instr. Hotel Admin.*
- \*G. W. Lattin, Ph. D., *Asst. Prof. Hotel Admin.*
- \*George McHatton, M. A., *Instr. Hotel Admin.*
- \*§F. B. Mills, M. E. E., *Instr. Institutional Engin.*
- \*F. H. Randolph, M. E., *Prof. Institutional Engin.*
- \*Mrs. Helen J. Recknagel, M. A., *Assoc. Prof. Hotel Admin.*
- \*C. I. Sayles, M. E. E., *Prof. Institutional Engin.*
- \*Thomas Silk, M. S., *Assoc. Prof. Hotel Admin.*
- \*Louis Toth, C. P. A., *Prof. Hotel Admin.*
- \*J. J. Wanderstock, Ph. D., *Asst. Prof. Hotel Admin.*

**Housing and Design:**

- \*†Virginia True, M. F. A., *Prof. and Head of Dept.*
- †G. H. Beyer, A. M., *Prof. Housing and Design.*
- \*Helen J. Cady, M. F. A., *Assoc. Prof. Housing and Design.*
- \*Joseph Carreiro, B. S., *Instr. Housing and Design.*
- †Mrs. Ruth B. Comstock, M. A., *Assoc. Prof. Housing and Design.*
- †Catherine Elcheberger, M. A., *Assoc. Prof. Housing and Design.*
- \*Mrs. Dora W. Erway, *Assoc. Prof. Housing and Design.*
- †Barbara Kenrick, B. S., *Instr. Housing and Design.*
- †Ruby M. Loper, B. S., *Assoc. Prof. Housing and Design.*
- \*James Montgomery, Ph. D., *Assoc. Prof. Housing and Design.*
- \*Sarah Neblett, M. A., *Assoc. Prof. Housing and Design.*

**Housing and Design—Continued**

- \*Clara Straight, M. F. A., Asst. Prof. *Housing and Design.*
- †Gena Thames, M. S., Asst. Prof. *Housing and Design.*
- \*Mabel Wilkerson, Ph. B., Assoc. Prof. *Housing and Design.*

**Institution Management:**

- \*†Katharine W. Harris, M. A., Prof. and Head of Dept.
- \*Alice Burgoin, M. S., Assoc. Prof. *Institution Mgt. and Mgr. Cafeteria.*
- †Agnes Carlson, M. S., Asst. Prof. *Institution Mgt.*
- \*Kathleen L. Cutlar, M. S., Assoc. Prof. *Institution Mgt. and Asst. Mgr. Cafeteria.*
- \*Marie Knickrehm, M. S., Instr. *Institution Mgt.*
- †Karla Longree, Ph. D., Assoc. Prof. *Institution Mgt.*
- \*Aimee N. Moore, M. A., Asst. Prof. *Institution Mgt. and Asst. Mgr. Cafeteria.*
- †Dorothy M. Proud, M. S., Assoc. Prof. *Institution Mgt.*
- \*Helen Ripley, M. S., Assoc. Prof. *Institution Mgt.*

**Liberty Hyde Bailey Hortorium:**

- \*†G. H. M. Lawrence, Ph. D., D. Sc., Prof. *Bot. Bailey Hortorium and Dir.*
- †Ethel Z. Bailey, A. B., Curator, *Bailey Hortorium.*
- †H. E. Moore, Jr., Ph. D., Assoc. Prof. *Bot., Bailey Hortorium.*

**Plant Breeding:**

- \*†S. S. Atwood, Ph. D., Prof. and Head of Dept.
- \*†H. L. Everett, Ph. D., Asst. Prof. of *Plant Brgd.*
- \*†W. T. Federer, Ph. D., Prof. *Biol. Stat., Biometric Service Unit.*
- †N. F. Jensen, Ph. D., Prof. *Plant Brgd.*
- †A. A. Johnson, M. S., Prof. *Plant Brgd.*
- \*†J. R. Livermore, Ph. D., Assoc. Prof. *Plant Brgd.*
- †C. C. Lowe, Ph. D., Asst. Prof. *Plant Brgd.*
- †R. P. Murphy, Ph. D., Prof. *Plant Brgd.*
- \*†H. H. Smith, Ph. D., Prof. *Plant Brgd.*
- \*†A. M. Srb, Ph. D., Prof. *Plant Brgd.*
- \*†R. G. D. Steel, Ph. D., Assoc. Prof. *Biol. Stat., Biometric Service Unit.*
- \*†R. G. Wiggins, Ph. D., Prof. *Plant Brgd.*
- †T. N. York, Ph. D., Asst. Prof. *Veg. Crops and Plant Brgd.*

**Plant Pathology:**

- \*†G. C. Kent, Ph. D., Prof. and Head of Dept.
- \*C. W. Boothroyd, Ph. D., Asst. Prof. *Plant Path.*
- \*W. H. Burkholder, Ph. D., Prof. *Plant Path.*
- \*†A. B. Burrell, Ph. D., Prof. *Plant Path.*
- †R. C. Cetas, B. S., Asst. Prof. *Plant Path. (P. O., Riverhead).*
- †Charles Chupp, Ph. D., Prof. *Plant Path.*
- †Robert Dickey, Ph. D., Asst. Prof. *Plant Path.*
- \*†A. W. Dimock, Ph. D., Prof. *Plant Path.*
- †W. A. Feder, Ph. D., Asst. Prof. *Plant Path. (P. O., Farmingdale).*
- †K. H. Fernow, Ph. D., Assoc. Prof. *Plant Path.*
- †R. P. Korf, Ph. D., Asst. Prof. *Plant Path.*
- †W. F. Mai, Ph. D., Prof. *Plant Path.*
- \*†L. M. Massey, Ph. D., Prof. *Plant Path.*
- †W. D. Mills, Ph. D., Prof. *Plant Path.*
- \*†A. G. Newhall, Ph. D., Prof. *Plant Path.*
- †K. G. Parker, Ph. D., Prof. *Plant Path.*
- †L. C. Peterson, Ph. D., Assoc. Prof. *Plant Path.*
- \*†D. A. Roberts, Ph. D., Asst. Prof. *Plant Path.*
- \*†A. F. Ross, Ph. D., Prof. *Plant Path.*
- \*†L. J. Tyler, Ph. D., Prof. *Plant Path.*
- \*†D. S. Welch, Ph. D., Prof. *Plant Path.*

**Plant Pathology—Continued**

- †R. E. Wilkinson, Ph. D., Assoc. Prof. *Plant Path.*
- †C. E. Williamson, Ph. D., Asst. Prof. *Plant Path. (P. O., Farmingdale).*

**Pomology:**

- \*†A. J. Heinicke, Ph. D., Prof. and Head of Dept.
- \*†G. Damon Boynton, Ph. D., Prof. *Pomol.*
- †L. J. Edgerton, Ph. D., Assoc. Prof. *Pomol.*
- †E. G. Fisher, Ph. D., Assoc. Prof. *Pomol.*
- †M. B. Hoffman, Ph. D., Prof. *Pomol.*
- \*†R. M. Smock, Ph. D., Prof. *Pomol.*

**Poultry Husbandry:**

- \*†J. H. Bruckner, Ph. D., Prof. and Head of Dept.
- †R. C. Baker, M. S., Assoc. Prof. *Poultry Husb.*
- \*†R. C. Cole, Ph. D., Prof. *Poultry Husb. and An. Genetics.*
- \*†G. O. Hall, Ph. D., Prof. *Poultry Husb.*
- \*†G. F. Heuser, Ph. D., Prof. *Poultry Husb.*
- †F. W. Hill, Ph. D., Assoc. Prof. *Poultry Husb. and An. Nutr.*
- †L. M. Hurd, Assoc. Prof. *Poultry Husb.*
- \*†B. H. Hutt, Ph. D., D. Sc., Prof. *An. Genetics.*
- \*†D. R. Marble, Ph. D., Assoc. Prof. *Poultry Husb.*
- \*†L. C. Norris, Ph. D., Prof. *Nutr.*
- †R. C. Ogle, Assoc. Prof. *Poultry Husb.*
- \*†A. L. Romanoff, Ph. D., Prof. *Chem. Embryology.*
- †M. L. Scott, Ph. D., Assoc. Prof. *An. Nutr. and Poultry Husb.*
- †E. Y. Smith, M. A., Assoc. Prof. *Poultry Husb.*

**Sociology (Rural):**

- \*†R. A. Polson, Ph. D., Prof. and Head of Dept.
- \*†W. A. Anderson, Ph. D., Prof. *Rural Sociol.*
- †M. Blanche Armstrong, M. S., Asst. Prof. *Rural Sociol.*
- \*†M. L. Cohnstaedt, M. A., Instr. *Rural Sociol.*
- †Mary E. Duthie, Ph. D., Assoc. Prof. *Rural Sociol.*
- \*†O. F. Larson, Ph. D., Prof. *Rural Sociol.*
- †E. O. Moe, Ph. D., Assoc. Prof. *Rural Sociol.*
- \*†W. W. Reeder, Ph. D., Assoc. Prof. *Rural Sociol.*
- †Bernice M. Scott, B. S. M., Instr. *Rural Sociol.*
- \*Philip Taietz, Ph. D., Assoc. Prof. *Rural Sociol.*
- †H. E. Thomas, Ph. D., Assoc. Prof. *Rural Sociol.*
- †J. R. White, D. Ed., Asst. Prof. *Rural Sociol.*

**Textiles and Clothing:**

- \*†Mrs. Helen P. Smith, B. S., Prof. *Textiles and Clothing and Head of Dept.*
- \*Eleanore Adam, M. A., Asst. Prof. *Textiles and Clothing.*
- \*Mrs. Gladys L. Butt, M. A., Assoc. Prof. *Textiles and Clothing.*
- \*Margaret L. Humphrey, M. S., Assoc. Prof. *Textiles and Clothing.*
- \*Mrs. Elsie McMurry, M. A., Assoc. Prof. *Textiles and Clothing.*
- †L. Gertrude Puckett, M. A., Asst. Prof. *Textiles and Clothing.*
- †Janet Reed, B. S., Instr. *Textiles and Clothing.*
- †Mrs. Mary Ryan, Ph. D., Assoc. Prof. *Textiles and Clothing.*
- \*Ruth J. Scott, B. S., Assoc. Prof. *Textiles and Clothing.*
- \*Ora K. Singleton, M. A., Asst. Prof. *Textiles and Clothing.*
- \*Jane Werden, Ph. D., Assoc. Prof. *Textiles and Clothing.*
- \*Mary V. White, M. S., Asst. Prof. *Textiles and Clothing.*

**Textiles and Clothing—Continued**

†Frances Young, M. A., *Asst. Prof. Textiles and Clothing.*

**Vegetable Crops:**

- \*†H. M. Munger, Ph. D., *Prof. Plant Brdg. and Veg. Crops and Head of Dept. of Veg. Crops.*  
 †H. J. Carew, Ph. D., *Assoc. Prof. Veg. Crops.*  
 †S. R. Dallyn, Ph. D., *Asst. Prof. Veg. Crops (P. O., Riverhead).*  
 †J. H. Ellison, Ph. D., *Asst. Prof. Veg. Crops (P. O., Riverhead).*  
 †A. R. Hamson, B. S., *Asst. Prof. Veg. Crops.*  
 \*†J. D. Hartman, Ph. D., *Prof. Veg. Crops.*  
 †W. C. Jacob, Ph. D., *Prof. Veg. Crops.*  
 †W. C. Kelly, Ph. D., *Assoc. Prof. Veg. Crops.*  
 †M. W. Meadows, Ph. D., *Asst. Prof. Veg. Crops.*  
 †A. J. Pratt, Ph. D., *Prof. Veg. Crops.*  
 †G. J. Raleigh, Ph. D., *Prof. Veg. Crops.*  
 †C. B. Raymohd, B. S., *Assoc. Prof. Veg. Crops.*  
 \*†Ora Smith, Ph. D., *Prof. Veg. Crops.*  
 \*†R. D. Sweet, Ph. D., *Prof. Veg. Crops.*

**New York State Agricultural Experiment Station, Geneva**

†Station staff.

§Leave of absence.

†A. J. Heinicke, Ph. D., *Director.*

**Editorial:**

†J. D. Luckett, M. S., *Prof. and Editor.*

**Entomology:**

- †P. J. Chapman, Ph. D., *Prof. and Head of Div.*  
 †J. A. Adams, Ph. D., *Assoc. Prof. Ent. (P. O., Poughkeepsie).*  
 †A. C. Davis, Ph. D., *Asst. Prof. Ent.*  
 †R. W. Dean, Ph. D., *Prof. Ent. (P. O., Poughkeepsie).*  
 †F. L. Gambrell, Ph. D., *Assoc. Prof. Ent.*  
 †E. H. Glass, Ph. D., *Assoc. Prof. Ent.*  
 †G. E. R. Hervey, Ph. D., *Prof. Ent.*  
 †D. E. Lienk, Ph. D., *Asst. Prof. Ent.*  
 †F. G. Mundinger, M. S., *Assoc. Prof. Ent.*  
 †E. H. Smith, Ph. D., *Assoc. Prof. Ent.*  
 †K. G. Swenson, Ph. D., *Asst. Prof. Ent.*  
 †E. F. Taschenberg, Ph. D., *Assoc. Prof. Ent. (P. O., Fredonia).*

**Food Science and Technology:**

- †D. B. Hand, Ph. D., *Prof. and Head of Div.*  
 †Margaret N. Albury, B. A., *Res. Asst. Chem.*  
 †A. W. Avens, Ph. D., *Assoc. Prof. Chem.*  
 †C. R. Bigelow, M. A., *Res. Assoc. Chem.*  
 †F. P. Boyle, Ph. D., *Assoc. Prof. Chem.*  
 †D. C. Carpenter, Ph. D., *Prof. Chem.*  
 †S. D. Gibbs, B. S., *Res. Assoc. Chem.*  
 †J. C. Hening, M. S., *Assoc. Prof. Chem.*  
 †A. W. Hofer, Ph. D., *Assoc. Prof. Bact.*  
 †R. W. Holley, Ph. D., *Assoc. Prof. Chem.*  
 †G. J. Hucker, Ph. D., *Prof. Bact.*  
 †Z. I. Kertesz, Ph. D., *Prof. Chem.*  
 †R. L. LaBelle, B. C. E., *Res. Assoc. Chem.*  
 †F. A. Lee, Ph. D., *Assoc. Prof. Chem.*  
 †G. L. Mack, Ph. D., *Assoc. Prof. Chem.*  
 †Helen A. McCullough, B. S., *Res. Asst. Chem.*  
 †J. C. Moyer, Ph. D., *Assoc. Prof. Chem.*  
 †C. S. Pederson, Ph. D., *Prof. Bact.*  
 †Albinas Petratis, D. Agr., *Res. Asst. Bact.*  
 †J. R. Ransford, M. S., *Res. Assoc. Chem.*  
 †G. F. Rickey, B. S., *Chem. Analyst.*  
 †W. B. Robinson, Ph. D., *Assoc. Prof. Chem.*  
 †K. H. Steinkraus, Ph. D., *Asst. Prof. Bact.*  
 †A. C. Wagenknecht, Ph. D., *Asst. Prof. Chem.*

**Miscellaneous:**

- \*M. Jane Couch, M. A., *Instr. Home Econ. and Student Counselor.*  
 \*L. H. Harden, M. S., *Assoc. Prof. Personnel Admin., Admission Secy. (Agr.).*  
 \*J. P. Hertel, Ph. D., *Prof. Personnel Admin. and Secy. (Agr.).*  
 \*Theresa R. Humphreyville, M. A., *Assoc. Prof. Home Econ. and Student Counselor.*  
 \*Dorothy Hynes, M. A., *Instr. Home Econ. and Student Counselor.*  
 \*†Whitton Powell, Ph. D., *Prof. Business Mgt. and Libr. Albert R. Mann Library.*  
 \*†Mrs. Jeanette Read, A. M., *Assoc. Prof. Home Econ. and Asst. to the Dean.*  
 \*S. R. Shapley, B. S., *Prof. Farm Pract. and Farm Superintendence.*  
 \*Esther Stocks, M. A., *Assoc. Prof. Home Econ., Secy. of the Coll., and Dir. of Placement.*  
 \*H. S. Tyler, Ph. D., *Prof. Personnel Admin., Voc. Guidance and Placement Secy. (Agr.).*  
 \*†Vivien N. Warters, M. A., *Assoc. Prof. Home Econ., and Assoc. Libr., Albert R. Mann Library.*

**Food Science and Technology—Continued**

- †Joanne E. Whitcombe, B. A., *Chem. Analyst.*  
 †T. Wishnetsky, M. F. S., *Res. Assoc. Chem.*

**Plant Pathology:**

- †J. M. Hamilton, Ph. D., *Prof. and Head of Div.*  
 †A. J. Braun, Ph. D., *Assoc. Prof. Plant Path.*  
 †R. M. Gilmer, Ph. D., *Asst. Prof. Plant Path.*  
 †J. J. Natti, Ph. D., *Asst. Prof. Plant Path.*  
 †D. H. Palmer, Ph. D., *Prof. Plant Path. (P. O., Poughkeepsie).*  
 †W. T. Schroeder, Ph. D., *Prof. Plant Path.*  
 †Michael Szkolnik, Ph. D., *Asst. Prof. Plant Path.*

**Pomology:**

- †A. J. Heinicke, Ph. D., *Prof. and Head of Div.*  
 †Richard Wellington, M. S., *Prof. and Assoc. Head of Div.*  
 †L. C. Anderson, B. S., *Assoc. Prof. Pomol. (P. O., Claverack).*  
 †K. D. Brase, M. S., *Asst. Prof. Pomol.*  
 †J. C. Cain, Ph. D., *Prof. Pomol.*  
 †O. F. Curtis, Jr., Ph. D., *Assoc. Prof. Pomol.*  
 †John Einset, Ph. D., *Prof. Pomol.*  
 †J. D. Harlan, B. S., *Assoc. Prof. Pomol.*  
 †G. H. Howe, B. S., *Assoc. Prof. Pomol.*  
 †K. H. Kimball, M. S., *Res. Assoc. Pomol.*  
 †L. G. Klein, B. S., *Res. Assoc. Pomol.*  
 †R. C. Lamb, M. S., *Asst. Prof. Pomol.*  
 †Charlotte S. Pratt, M. A., *Res. Asst. Pomol.*  
 †D. R. Rodney, Ph. D., *Asst. Prof. Pomol.*  
 †N. J. Shaulis, Ph. D., *Prof. Pomol.*  
 †G. L. Slate, M. S., *Prof. Pomol.*  
 †J. P. Watson, M. S., *Res. Assoc. Pomol.*

**Seed Investigations:**

- †B. E. Clark, Ph. D., *Assoc. Prof. Seed Invest. and Head of Div.*  
 †R. J. Bula, Ph. D., *Asst. Prof. Seed Invest.*  
 †W. F. Crosier, Ph. D., *Assoc. Prof. Seed Invest.*  
 †C. E. Heit, B. S., *Res. Assoc. Seed Invest.*  
 †S. R. Patrick, B. S., *Res. Assoc. Seed Invest.*

## Vegetable Crops:

- †C. B. Sayre, M. S., *Prof. and Head of Div.*  
 †D. W. Barton, Ph. D., *Assoc. Prof.*  
 †M. E. Patterson, B. S., *Res. Assoc. in Veg. Crops.*

## Vegetable Crops—Continued

- †W. T. Tapley, M. S., *Assoc. Prof. Veg. Crops.*  
 †M. T. Vittum, Ph. D., *Assoc. Prof. Veg. Crops.*

## NORTH CAROLINA

North Carolina State College of Agriculture and Engineering and the Agricultural Experiment Station of the University of North Carolina, *State College Station, Raleigh*

\*College faculty. †Station staff. ‡Extension staff.  
 §Leave of absence.

- \*Gordon Gray, LL. B., *President of University (P. O., Chapel Hill).*  
 \*J. W. Harrelson, M. E., LL. D., *Chancellor.*  
 \*J. H. Hilton, D. Sc., *Dean School of Agr., Prof. An. Indus.*  
 \*C. H. Bostian, Ph. D., *Dir. of Resident Instr., Prof. Genetics.*  
 \*R. W. Cummings, Ph. D., *Dir. of Res., Prof. Agron.*  
 \*D. S. Weaver, M. S., *Dir. of Ext. Service.*  
 \*D. B. Anderson, Ph. D., *Assoc. Dean Grad. School, Head of Div. Biol. Sci.*  
 \*†J. G. Vann, Asst. Controller.

## Agronomy:

- \*†W. E. Colwell, Ph. D., *Prof. and Head of Dept. (Coop. U. S. D. A.).*  
 †F. J. Bell, Ph. D., *Ext. Assoc. Prof.*  
 †R. R. Bennett, B. S., *Ext. Assoc. Prof. Tobacco.*  
 \*†D. S. Chamblee, Ph. D., *Asst. Prof.*  
 †W. V. Chandler, Ph. D., *Res. Asst. Prof. (Coop. U. S. D. A.).*  
 \*†N. T. Coleman, Ph. D., *Assoc. Prof.*  
 †E. R. Collins, Ph. D., *Ext. Prof. in charge Agron. Ext.*  
 †L. W. Cook, B. S., *Res. Instr. Agron.*  
 †T. L. Copley, M. S., *Res. Prof. Agron. (Soil Conserv.: Coop. U. S. D. A.).*  
 †R. H. Crouse, B. S., *Ext. Assoc. Prof. Turkish Tobacco*  
 †J. F. Doggett, B. S., *Ext. Assoc. Prof. Soil Conserv.*  
 †S. H. Dobson, B. S., *Ext. Assoc. Prof. Forage Crops.*  
 †J. W. Pitts, Ph. D., *Prof. Agron.; Dir. Soil Testing Lab.*  
 †L. A. Forrest, M. S., *Res. Asst. Prof. Agron. (Soil Conserv.: Coop. U. S. D. A.).*  
 †D. U. Gerstel, Ph. D., *Res. Asst. Prof.*  
 †M. J. Gilbert, B. S., *Res. Instr. Agron.*  
 †E. F. Goldston, B. S., *Res. Asst. Prof. Soils (Soil Survey).*  
 \*†W. C. Gregory, Ph. D., *Prof. Agron. (Peanut Brdg.).*  
 †J. L. Hall, M. A., *Res. Instr. Agron.*  
 \*†N. S. Hall, Ph. D., *Res. Prof. Agron.*  
 †R. O. Hammons, M. S., *Res. Instr. Agron.*  
 †C. H. Hanson, Ph. D., *Res. Asst. Prof. Agron. (Coop. U. S. D. A.).*  
 †P. H. Harvey, Ph. D., *Res. Prof. Agron. in charge Plant Brdg. Res. (Coop. U. S. D. A.).*  
 †M. E. Harwood, Ph. D., *Res. Asst. Prof.*  
 †S. N. Hawks, B. S., *Ext. Asst. Prof. Tobacco.*  
 †T. B. Hutcheson, Jr., M. S., *Res. Instr.*  
 †W. A. Jackson, B. S., *Res. Instr.*  
 †H. W. Johnson, Ph. D., *Res. Asst. Prof. Agron. (Forage Crops: Coop. U. S. D. A.).*  
 †G. L. Jones, M. S., *Res. Asst. Prof.*  
 †D. L. Kaster, B. S., *Res. Instr.*  
 †P. H. Klime, M. S., M. Agr., *Res. Assoc. Prof. Agron. (Cotton Brdg.: Coop. U. S. D. A.).*  
 \*†G. C. Klingman, Ph. D., *Assoc. Prof. Agron.*  
 \*††W. D. Lee, B. S., *Assoc. Prof. Agron. (Soil Survey).*  
 \*†J. F. Lutz, Ph. D., *Prof. Agron. (Soils).*  
 \*†T. J. Mann, Ph. D., *Res. Assoc. Prof.*  
 \*†C. D. McAuliffe, Ph. D., *Res. Assoc. Prof.*  
 \*†S. B. McCaleb, Ph. D., *Res. Asst. Prof.*  
 †A. C. McClung, Ph. D., *Res. Asst. Prof.*  
 †F. W. McLaughlin, B. S., *Res. Instr. Agron.*

## Agronomy—Continued

- †R. W. McMillen, M. S., *Res. Asst. Prof. Agron.*  
 \*†Adolph Mehlich, Ph. D., *Res. Assoc. Prof. Agron. (Soil Chem.).*  
 \*†G. K. Middleton, Ph. D., *Prof.*  
 \*†E. V. Miller, Ph. D., *Res. Assoc. Prof.*  
 †P. A. Miller, Ph. D., *Res. Assoc. Prof.*  
 †R. P. Moore, Ph. D., *Res. Prof. and Dir. Seed Improvement.*  
 \*†W. L. Nelson, Ph. D., *Prof. Agron. in charge Soil Fert. (Soil Chem.).*  
 †J. R. Piland, M. S., *Assoc. Prof. Agron. (Soil Chem.).*  
 †W. H. Rankin, M. S., *Res. Assoc. Prof. Agron. (Soil Fert.).*  
 †P. H. Reid, M. S., *Res. Instr. Agron.*  
 †J. A. Shanklin, M. S., *Ext. Assoc. Prof. Cotton (Coop. U. S. D. A.).*  
 \*†J. W. Smith, B. S., *Admin. Asst.*  
 †C. H. M. van Bavel, Ph. D., *Res. Assoc. Prof.*  
 †Gladys West, Ph. D., *Res. Asst. Prof. (Coop. U. S. D. A.).*  
 †J. A. Weybrew, Ph. D., *Res. Prof. Agron. (Tobacco).*  
 †J. C. Williams, B. S., *Res. Instr. (Coop. U. S. D. A.).*  
 \*†W. G. Woltz, Ph. D., *Res. Prof. Agron. (Tobacco).*  
 \*†W. W. Woodhouse, Jr., Ph. D., *Res. Prof. Agron. (Soil Fert.).*  
 \*†E. T. York, Jr., Ph. D., *Prof. Agron.*

## Animal Industry:

- \*†D. W. Colvard, Ph. D., *Prof. and Head of Dept.*  
 †A. V. Allen, M. S., *Ext. Assoc. Prof. An. Husb.*  
 \*†J. P. Ammerman, B. S., *Asst. Prof. An. Husb.*  
 †J. A. Arey, M. S., *Ext. Prof. in charge Dairy Ext.*  
 \*†L. W. Auran, Ph. D., *Res. Asst. Prof. Dairy Mfg.*  
 \*†E. R. Barrick, Ph. D., *Res. Assoc. Prof. An. Husb.*  
 †T. C. Blalock, M. S., *Assoc. Prof. Dairy Ext.*  
 \*†L. F. Blanton, B. S., *Instr. and Supt. of Creamery.*  
 \*†T. N. Blumer, B. S., *Assoc. Prof. An. Husb.*  
 \*†W. L. Brown, M. S., *Res. Instr. An. Husb.*  
 †J. S. Buchanan, B. S., *Ext. Assoc. Prof. An. Husb.*  
 \*†R. B. Casady, Ph. D., *Res. Asst. Prof. Vet. Sci.*  
 †E. U. Dillard, M. S., *Res. Asst. Prof. An. Husb. (Coop. U. S. D. A.).*  
 †F. R. Farnham, *Ext. Assoc. Prof. Dairying.*  
 †J. D. George, B. S., *Asst. Prof. Dairy Ext.*  
 \*†Lemuel Goode, M. S., *Asst. Prof. An. Husb.*  
 \*†C. D. Grinnells, D. V. M., M. S., *Prof. Dairy Husb.*



**Animal Industry—Continued**

- \*F. M. Haig, M. S., *Prof. Dairy Husb.*
- \*†E. H. Hostetler, M. S., M. Agr., *Prof. and Head An. Husb. Sect.*
- †George Hyatt, Jr., M. S., *Prof. Dairy Ext.*
- †Jack Kelly, M. S., *Ext. Prof. in charge An. Husb.*
- †A. C. Kimrey, A. B., *Ext. Assoc. Prof. Dairying.*
- †J. E. Legates, Ph. D., *Assoc. Prof. Dairy Husb.*
- \*†Gennard Matrone, Ph. D., *Res. Assoc. Prof. An. Nutr.*
- †J. L. Moore, M. S., *Res. Asst. Prof. Dairy Husb.*
- \*†W. R. Murley, Ph. D., *Asst. Prof. Dairy Husb.*
- \*†R. M. Myers, M. S., *Instr. Dairy Husb.*
- \*†J. C. Osborne, M. S., D. V. M., *Res. Assoc. Prof. and Head Vet. Sect.*
- \*†R. B. Redfern, Ph. D., *Asst. Prof. Dairy Mfg.*
- †R. R. Rich, B. S., *Ext. Asst. Prof. Dairying.*
- \*†W. M. Roberts, Ph. D., *Prof. and Head Sect. of Dairy Mfg.*
- †M. E. Senger, B. S., *Ext. Instr. Dairy Husb.*
- \*†F. W. Sherwood, Ph. D., *Res. Prof. An. Nutr.*
- †H. A. Sink, B. S., *Res. Instr. Dairy Husb. (P. O., Waynesville).*
- †W. W. G. Smart, Ph. D., *Instr. An. Nutr.*
- †F. H. Smith, M. S., *Res. Assoc. Prof. An. Nutr.*
- \*†M. L. Speck, Ph. D., *Prof. Dairy Mfg.*
- \*†H. A. Stewart, Ph. D., *Prof. An. Husb.*
- †S. B. Tove, Ph. D., *Res. Asst. Prof. An. Nutr.*
- \*†F. G. Warren, Ph. D., *Assoc. Prof. Dairy Mfg.*
- \*†R. K. Waugh, Ph. D., *Prof. and Head Sect. of Dairy Husb.*
- \*†G. H. Wise, Ph. D., *Prof. and Head Sect. of An. Nutr.*

**Biological Sciences, Division of:**

- \*†D. B. Anderson, Ph. D., *Prof. and Head of Div., Assoc. Dean of Grad. School.*

**BOTANY:**

- \*†H. T. Scofield, Ph. D., *Prof. and Head of Bot.*
- \*†Ernest Ball, Ph. D., *Assoc. Prof.*
- \*†H. J. Evans, Ph. D., *Res. Assoc. Prof.*
- \*†W. B. Fox, Ph. D., *Asst. Prof.*
- \*†R. K. Godfrey, Ph. D., *Asst. Prof.*
- \*†W. A. Peterson, M. S., *Instr.*
- \*†B. W. Wells, Ph. D., *Prof.*
- \*†L. A. Whitford, Ph. D., *Assoc. Prof.*
- \*†Herman Wiebe, M. S., *Instr.*

**ENTOMOLOGY:**

- \*†C. F. Smith, Ph. D., *Prof. and Head of Ent.*
- †C. H. Brett, Ph. D., *Res. Assoc. Prof.*
- †J. R. Dogger, Ph. D., *Res. Asst. Prof.*
- \*†B. B. Fulton, Ph. D., *Prof.*
- †R. T. Gast, Ph. D., *Res. Asst. Prof.*
- †G. D. Jones, M. A., *Ext. Prof. in charge of Ext. Ent.*
- \*†W. M. Kulash, Ph. D., *Assoc. Prof.*
- \*†Z. P. Metcalf, D. Sc., *Prof.*
- \*†T. B. Mitchell, D. Sc., *Prof.*
- \*†W. A. Stephen, M. S., *Asst. Prof. Ext. Ent.*
- \*†H. K. Townes, Jr., Ph. D., *Res. Prof.*
- \*†G. F. Turnipseed, B. S., *Res. Asst. Prof. (P. O., Moravian Falls).*
- †L. C. Whitehead, M. S., *Biol. in charge of Rodent Control (Coop. U. S. D. A.).*

**GENETICS:**

- \*†S. G. Stephens, Ph. D., *Prof. and Head of Fundamental Genetics.*
- \*†C. H. Bostian, Ph. D., *Prof.*
- \*†D. S. Grosch, Ph. D., *Assoc. Prof.*
- \*†B. W. Smith, Ph. D., *Assoc. Prof.*

**Biological Science, Division of—Continued****PLANT PATHOLOGY:**

- \*†J. H. Jensen, Ph. D., *Prof. and Head of Plant Path.*
- †§J. L. Allison, Ph. D., *Res. Prof. (Coop. U. S. D. A.).*
- \*†C. N. Clayton, Ph. D., *Prof.*
- \*†W. E. Cooper, Ph. D., *Res. Asst. Prof.*
- †D. E. Ellis, Ph. D., *Prof.*
- \*†H. C. Fink, Ph. D., *Res. Asst. Prof. (P. O., Hendersonville).*
- †H. R. Garriss, M. S., *Ext. Assoc. Prof.*
- \*†T. T. Hebert, Ph. D., *Res. Asst. Prof.*
- \*†Arthur Kelman, Ph. D., *Asst. Prof.*
- \*†S. G. Lehman, Ph. D., *Prof.*
- †G. B. Lucas, Ph. D., *Res. Asst. Prof.*
- †E. L. Moore, Ph. D., *Res. Asst. Prof. (Coop. U. S. D. A., P. O., Oxford).*
- †J. G. Moseman, Ph. D., *Plant Path. (Coop. U. S. D. A.).*
- \*†L. W. Nielsen, Ph. D., *Res. Assoc. Prof.*
- \*†C. J. Nusbbaum, Ph. D., *Res. Prof.*
- \*†L. H. Person, Ph. D., *Plant Path. (Coop. U. S. D. A.).*
- †F. A. Todd, B. S., *Res. Asst. Prof. (Coop. U. S. D. A.).*
- †J. C. Wells, M. S. A., *Ext. Asst. Prof.*

**ZOOLOGY:**

- \*†F. S. Barkalow, Jr., Ph. D., *Prof. and Head of Zool.*
- \*†B. B. Brandt, Ph. D., *Prof.*
- \*†J. L. Evers, Ph. D., *Assoc. Prof.*
- \*†Reinard Harkema, Ph. D., *Prof.*
- \*†T. L. Quay, Ph. D., *Assoc. Prof.*

**Chemistry:**

- \*†W. J. Peterson, Ph. D., *Prof. and Head of Dept.*
- \*†T. J. Bialock, M. A., *Instr. Chem.*
- \*†R. R. Hentz, Ph. D., *Asst. Prof. Chem.*
- \*†W. P. Ingram, Jr., M. S., *Instr. Chem.*
- \*†C. W. Jennings, Ph. D., *Assoc. Prof. Phys. Chem.*
- \*†W. E. Jordan, M. S., *Assoc. Prof. Chem.*
- †H. F. Krackenberger, B. S., *Res. Instr. Chem.*
- \*†R. H. Leopert, Ph. D., *Assoc. Prof. Chem.*
- \*†W. L. Lott, Ph. D., *Res. Prof. Chem.*
- \*†J. W. Morgan, A. M., *Instr. Chem.*
- \*†C. S. Nevins, Ph. D., *Asst. Prof. Biochem.*
- \*†G. M. Oliver, M. S., *Instr. Chem.*
- \*†W. A. Reid, Ph. D., *Prof. Chem.*
- \*†C. C. Robinson, Ph. D., *Assoc. Prof. Chem.*
- \*†G. H. Satterfield, M. A., *Prof. Biochem.*
- \*†M. F. Showalter, M. S., *Assoc. Prof. Chem.*
- \*†P. C. Sutton, Ph. D., *Prof. Chem.*
- \*†R. C. White, Ph. D., *Asst. Prof. Chem.*

**Economics (Agr.):**

- \*†H. B. James, Ph. D., *Prof. and Head of Dept.*
- †G. S. Abshier, Ph. D., *Ext. Assoc. Prof. Mktg.*
- \*†C. E. Bishop, M. S., *Assoc. Prof.*
- \*†D. B. Brown, D. P. A., *Assoc. Prof. Farm Mgt.*
- †G. R. Cassell, M. S., *Ext. Asst. Prof. Mktg.*
- †W. B. Collins, B. S., *Ext. Assoc. Prof. Farm Mgt.*
- †J. W. Crawford, B. S., *Ext. Assoc. Prof. Program Planning.*
- †J. M. Curtis, M. S., *Ext. Assoc. Prof. Mktg.*
- \*†Margaret K. Fleming, B. A., *Res. Instr. Agr. Econ.*
- \*†G. W. Forster, Ph. D., *Prof. Agr. Econ.*
- \*†R. E. Freund, Ph. D., *Assoc. Prof. Agr. Econ.*
- †J. M. Hunter, B. S., *Ext. Instr. Farm Mgt. Spec.*
- \*†R. A. King, Ph. D., *Assoc. Prof. Agr. Econ.*
- †L. R. Martin, Ph. D., *Res. Assoc. Prof. Agr. Econ.*
- \*†W. W. McPherson, Ph. D., *Prof. Farm Mgt.*
- \*†W. H. Pierce, M. S., *Assoc. Prof. Agr. Econ.*

**Economics (Agr.)—Continued**

- †C. B. Ratchford, Ph. D., *Prof. in charge Farm Mgt. Ext. and Mktg.*
- †Maud K. Schaub, M. S., *Ext. Asst. Prof. Program Planning.*
- †Fred Sloan, B. S., *Ext. Prof. and State Leader Program Planning.*
- †D. H. Stancil, B. S., *Ext. Asst. Prof. Cotton Mktg.*
- †J. G. Sutherland, Ph. D., *Asst. Agr. Econ. (Coop. U. S. D. A.).*
- †W. L. Turner, M. S., *Ext. Instr. Farm Mgt.*
- †C. W. Williams, M. S., *Ext. Asst. Prof. Mktg.*
- †M. S. Williams, M. S., *Ext. Assoc. Prof. Farm Mgt.*

**Editorial:**

- \*††F. H. Jeter, B. S., D. Sc., *Dir. Coll. Publicity; Agr. Editor.*
- †Landis Bennett, Ph. D., *Ext. Assoc. Prof. in charge Visual Aid.*
- †Helen J. Anderson, B. S., *Asst. Editor.*
- †J. C. Brown, Jr., *Asst. Agr. Editor.*
- †W. L. Carpenter, B. S., *Asst. Editor.*
- †W. C. Haas, B. S., *Asst. Editor.*
- †W. S. Humphries, B. A., *Asst. Editor.*
- †T. M. Hyman, M. S., *Radio Editor.*
- †J. D. Mattox, *Photog.*
- †R. A. Mills, Jr., *Asst. Photog. Visual Aid.*
- †L. J. Noordhoff, *Assoc. Agr. Editor.*

**Education:**

- \*J. B. Kirkland, Ph. D., *Dean School of Ed.*
- \*Roy Anderson, Ph. D., *Prof. Occupational Information and Guidance Dir. of Student Personnel.*
- \*L. O. Armstrong, M. S., *Prof. Agr. Ed.*
- \*K. L. Barkley, Ph. D., *Prof. Psychology.*
- \*L. B. Beres, M. S., *Assoc. Prof. Indus. Ed. and Head of Dept.*
- \*M. D. Caffey, M. A., *Asst. Prof. Psychology.*
- \*J. K. Coggin, M. S., *Prof. Agr. Ed.*
- \*H. M. Corter, Ph. D., *Assoc. Prof. Psychology and Dir. Psychological Clinic.*
- \*Albert Crawford, M. Ed., *Instr. Indus. and Rural Recreation.*
- \*T. I. Hines, M. A., *Prof. Indus. and Rural Recreation and Head of Dept.*
- \*Ivan Hostettler, Ed. D., *Prof. Indus. Arts Ed. and Head of Dept.*
- \*J. B. James, M. S., *Asst. Prof. of Agr. Ed.*
- \*J. C. Johnson, M. A., *Asst. Prof. Psychology.*
- \*L. L. Miller, M. A., *Assoc. Prof. Indus. and Rural Recreation.*
- \*D. J. Moffie, Ph. D., *Prof. and Head Dept. of Psychology.*
- \*†E. A. Nylund, Ph. D., *Assoc. Prof. Agr. Ed.*
- \*P. J. Rust, M. A., *Asst. Prof. in Psychology and English.*
- \*C. C. Scarborough, Ed. D., *Prof. and Head of Dept. of Agr. Ed.*
- \*Marshall Schmitt, M. A., *Assoc. Prof. Indus. Arts Ed.*
- \*C. C. Stott, B. S., *Asst. Prof. of Indus. and Rural Recreation.*
- \*E. L. Tolbert, Ed. D., *Asst. Prof. of Occupational Information and Guidance.*
- \*R. T. Troxler, B. S., *Instr. Indus. Arts Ed.*

**Engineering (Agr.):**

- \*†G. W. Giles, M. S., *Prof. and Head of Dept. Engin.*
- †J. H. Anderson, B. S., *Res. Instr. Agr. Engin.*
- \*George Blum, B. S., *Instr. Agr. Engin.*
- †B. M. Cannon, M. S., *Res. Asst. Prof.*
- †E. S. Coates, B. S., *Ext. Instr. Agr. Engin.*
- †E. G. Diseker, M. S., *Res. Assoc. Prof. Agr. Engin. (Coop. U. S. D. A.).*
- †H. M. Ellis, B. S., *Prof. in charge Agr. Engin. Ext.*
- †J. C. Ferguson, B. S., *Ext. Assoc. Prof. Farm Mach.*
- †F. J. Hassler, Ph. D., *Res. Assoc. Prof. Agr. (P. O., Oxford).*

**Engineering (Agr.)—Continued**

- \*E. L. Howell, M. Ed., *Instr. Agr. Engin.*
- †R. M. Ritchie, Jr., B. S., *Ext. Asst. Prof. Agr. Engin.*
- †S. H. Usry, B. S., *Res. Asst. Prof. Agr. Engin.*
- †W. C. Warrick, B. S., *Ext. Asst. Prof. Agr. Engin.*
- \*†J. W. Weaver, B. S., *Res. Assoc. Prof. Agr. Engin.*
- †N. W. Weldon, B. S., *Res. Asst. Prof. Agr. Engin. (P. O., Oxford).*
- †J. M. Williams, B. S., *Res. Instr. Agr. Engin.*
- †R. W. Wilson, M. S., *Res. Asst. Prof. Agr. Engin.*
- \*†T. V. Wilson, M. S., *Asst. Prof. Agr. Engin.*

**Entomology—See Biological Sciences.****Extension Administration:**

- †D. S. Weaver, M. S., *Dir.*
- †R. W. Shoffner, B. S., *Asst. Dir.*
- †J. W. Goodman, B. S., *M. Agr., Asst. Dir.*
- †Ruth A. Current, B. S., *State Home Dem. Agt.*
- †L. R. Harrell, M. S., *State Club Leader.*
- †Margaret E. Clark, B. S., *Asst. Club Leader.*
- †L. B. Dixon, B. S., *Asst. Club Leader.*
- †D. F. Heller, B. S., *Asst. Club Leader.*
- †O. H. Phillips, *Asst. Club Leader.*
- †Fred Wagoner, B. S., *Asst. Club Leader.*
- †Mary S. Moser, B. S., *Asst. Club Leader.*
- †Verna Stanton, M. A., *Asst. State Home Dem. Agt.*
- †L. B. Altman, B. S., *Dist. Farm Agt.*
- †Anamerle Arant, M. S., *Dist. Home Dem. Agt.*
- †C. M. Brickhouse, B. S., *Dist. Farm Agt.*
- †W. A. Corpening, B. S., *Dist. Farm Agt.*
- †Nell I. Kennett, B. S., *Dist. Home Dem. Agt.*
- †Mrs. Verona J. Langford, A. B., *Dist. Home Dem. Agt.*
- †Lorna Langley, M. S., *Dist. Home Dem. Agt.*
- †Mrs. Mary L. McAllister, B. S., *Dist. Home Dem. Agt.*
- †O. F. McCrary, M. S., *Dist. Farm Agt.*
- †C. S. Mintz, B. S., *Dist. Farm Agt.*
- †E. L. Norton, B. S., *Dist. Farm Agt.*
- †Mrs. Esther G. Willis, *Dist. Home Dem. Agt.*
- †Rowena Rakin, *Admin. Asst.*

**Forestry:**

- \*†R. J. Preston, Jr., M. S. F., Ph. D., *Prof. and Head of Dept., Dean School of For.*
- \*†J. S. Bethel, D. F., *Prof. For. and Wood Technol.*
- \*†R. C. Bryant, M. F., *Prof. For. Econ.*
- \*†R. M. Carter, M. S., *Prof. For.; Wood Technol.*
- †J. E. Ford, B. S. F., *Ext. Asst. Prof. For.*
- †J. L. Gray, M. F., *Prof. in charge Ext. For.*
- \*C. E. Libby, B. S., *Prof. of Pulp and Paper Technol.*
- \*†T. E. Maki, Ph. D., *Prof. For. Mgt.*
- \*†W. D. Miller, Ph. D., *Assoc. Prof. For.*
- \*†G. K. Slocum, M. S., *Assoc. Prof. For. and Camp Dir.*
- \*†D. A. Stecher, M. F., *Instr. of For. Utilization.*
- \*†Lenthal Wyman, M. F., *Prof. For. Utilization.*

**Home Economics:**

- †Rose E. Bryan, *Ext. Prof. Home Mktg.*
- †Florence Cox, M. A., *Ext. Asst. Prof. Nutr.*
- †Mrs. Jewell G. Fessenden, M. S., *Ext. Asst. Prof. Nutr.*
- †Pauline E. Gordon, M. S., *Ext. Prof. Housing and House Furnishings.*
- †Mrs. Corinne J. Grimsley, M. A., *Ext. Assoc. Prof. Family Relations.*
- †Mary E. Lee, M. S., *Ext. Assoc. Prof. Home Mgt.*

**Home Economics—Continued**

- †Julia McIver, B. S., *Ext. Assoc. Clothing.*
- †Nita L. Orr, B. S., *Ext. Assoc. Prof. Home Mktg.*
- †Iola Pritchard, A. B., *Ext. Asst. Prof. Home Mktg.*
- †Mrs. Kay S. Riggle, A. B., *Ext. Instr. Home Mgt.*
- †Mamie N. Whisnant, B. S., *Asst. Prof. Home Mgt.*
- †Virginia Wilson, M. S., *Ext. Prof. Nutr.*

**Horticulture:**

- \*†M. E. Gardner, B. S., *Prof. and Head of Dept.*
- †W. S. Barham, Ph. D., *Res. Assoc. Prof. Hort.*
- †T. A. Bell, M. S., *Res. Asst. Prof. (Coop. U. S. D. A.)*
- \*†F. D. Cochran, Ph. D., *Prof. Hort.; Head Veg. Crops Sect.*
- †H. M. Covington, M. S., *Ext. Assoc. Prof. Hort.*
- †J. L. Etchells, Ph. D., *Res. Prof. Bact. in Food Res. (Coop. U. S. D. A.)*
- †J. B. Gartner, M. S., *Ext. Asst. Prof. Hort.*
- †John Harris, B. S., *Ext. Assoc. Prof. Hort.*
- †F. L. Haynes, Jr., Ph. D., *Res. Asst. Prof. Hort.*
- \*†I. D. Jones, Ph. D., *Res. Prof. Hort.*
- †G. C. Klingbeil, M. S., *Ext. Asst. Prof. Hort.*
- †C. L. McCombs, M. S., *Res. Instr. Hort.*
- \*†E. W. McElwee, Ph. D., *Res. Assoc. Prof. Hort.*
- \*†E. B. Morrow, M. S., *Assoc. Prof. Hort.*
- †H. R. Niswonger, M. A., *Ext. Prof. in charge Ext. Hort.*
- †D. T. Pope, Ph. D., *Res. Assoc. Prof. Hort.*
- \*G. O. Randall, M. S., *Prof. Hort.*
- \*†Robert Schmidt, B. S., *Assoc. Prof. Hort.*
- †G. W. Schneider, Ph. D., *Res. Assoc. Prof. Hort.*
- †V. H. Underwood, B. S., *Res. Instr. Hort.*
- †C. F. Williams, M. S., *Res. Assoc. Prof. Hort. (Coop. U. S. D. A.)*

**Poultry Science:**

- \*†R. S. Dearstyne, M. S., *Prof. and Head of Dept.*
- †W. G. Andrews, B. S., *Ext. Asst. Prof. Poultry Sci.*
- †W. L. Blow, M. S., *Res. Instr. Poultry Sci.*
- \*†T. T. Brown, M. S., *Assoc. Prof. Poultry Sci.*
- \*†E. W. Cook, M. S., *Asst. Prof. Poultry Sci.*
- \*†B. F. Cox, D. V. M., *Prof. Poultry Sci.*
- \*†E. W. Glazener, Ph. D., *Prof. Poultry Sci.*
- \*†J. W. Kelly, Ph. D., *Assoc. Prof. Poultry Sci.*
- \*G. A. Martin, M. S., *Instr. Poultry Sci.*
- †C. J. Maupin, M. S., *Ext. Asst. Prof. Poultry Sci.*
- †W. C. Mills, B. S., *Ext. Asst. Prof. Poultry Sci.*
- †T. B. Morris, M. S., *Ext. Asst. Prof. Poultry Sci.*
- †C. F. Parrish, B. S., *Ext. Prof. Poultry Sci., in charge Poultry Ext.*

**Sociology (Rural):**

- \*†C. H. Hamilton, Ph. D., *Prof. and Head of Dept.*
- \*†J. W. Green, M. S., *Instr. Rural Sociol.*
- \*†S. G. Lowry, M. A., *Asst. Prof.*
- \*†S. C. Mayo, Ph. D., *Assoc. Prof. Rural Sociol.*

**Statistics (Expt.):**

- \*†J. A. Rigney, M. S., *Prof. and Head of Dept.*
- \*†Gertrude M. Cox, M. S., *Prof. and Dir. Inst. of Stat.*
- \*†R. L. Anderson, Ph. D., *Prof. Expt. Stat. (Econ. Stat.)*

**Statistics (Expt.)—Continued**

- †C. B. Carney, B. A., *Climat. (Coop. U. S. Weather Bureau).*
- \*Mrs. Sarah P. Carroll, M. S., *Instr. Expt. Stat.*
- \*†R. E. Comstock, Ph. D., *Prof. Expt. Stat.*
- \*†A. L. Finkner, Ph. D., *Assoc. Prof. Expt. Stat. (Coop. U. S. D. A.)*
- \*R. J. Hader, Ph. D., *Assoc. Prof. Expt. Stat.*
- \*Mary E. Harris, M. S., *Instr. Expt. Stat.*
- \*†H. L. Lucas, Jr., Ph. D., *Prof. Expt. Stat.*
- \*†F. E. McVay, Ph. D., *Asst. Prof. Expt. Stat.*
- \*†R. J. Monroe, Ph. D., *Assoc. Prof. Expt. Stat.*
- \*†H. F. Robinson, Ph. D., *Prof. Expt. Stat.*
- \*†H. F. Smith, M. S. A., *Prof. Expt. Stat.*
- \*†Dan Teichroew, M. A., *Instr. Expt. Stat.*
- \*†F. J. Verlinden, M. S., *Res. Asst. Prof. Expt. Stat.*

**Miscellaneous:**

- \*Mrs. Reba D. Clevenger, B. L. S., *Reference Libr.*

**Branch Stations:\***

- C. D. Thomas, M. S., *Dir. Test Farm Div.*
- J. D. Traywick, B. S., *Admin. Asst. Test Farm Div.*
- Border Belt Tobacco Res. Farm, P. O., *Whiteville—*
- J. W. Dickens, B. S., *Supvr.*
- Central Sta. Farm, P. O., *Raleigh—*
- L. Y. Parker, *Supt.*
- Coastal Plain Branch Sta., P. O., *Wilmington—*
- Jesse Sumner, B. S., *Asst. Dir.*
- T. A. Suggs, *Foreman.*
- Lower Coastal Plain Tobacco Res. Farm, P. O., *Greenville—*
- C. W. Suggs, B. S., *Supvr.*
- McCullers Expt. Sta., R. 1, *Apeex—*
- W. H. Bailey, B. S., *Supt.*
- Melvin Thomas, *Foreman.*
- Mountain Branch Sta., P. O., *Waynesville—*
- Ray Whisenhunt, B. S., *Asst. Dir.*
- Garfield Harris, *Foreman.*
- Luther Shaw, Ph. D., *Agron. (Coop. U. S. D. A.)*
- Mountain Fruit & Veg. Sta., P. O., *Hendersonville—*
- W. H. Perry, Jr., B. S., *Supvr.*
- Peanut Branch Sta., P. O., *Lewiston—*
- C. Z. McSwain, Jr., B. S., *Asst. Dir.*
- Dwight Austin, *Foreman.*
- Piedmont Branch Sta., P. O., *Statesville—*
- J. W. Hendricks, B. S., *M. Agr., Asst. Dir.*
- V. N. Baird, *Foreman.*
- Sandhills Peach Sta., P. O., *Eagle Springs—*
- Clarence Black, M. S., *Supvr.*
- Tidewater Branch Sta., P. O., *Plymouth—*
- J. L. Rea, Jr., B. S., *Asst. Dir.*
- Herbert Allen, *Foreman.*
- F. B. Harris, *Herdsmen.*
- Tobacco Branch Sta., P. O., *Oxford—*
- J. M. Carr, B. S., *Asst. Dir. (Coop. U. S. D. A.)*
- C. M. Blackwell, *Foreman.*
- Upper Coastal Plain Branch Sta., P. O., *Rocky Mount—*
- R. E. Currin, Jr., B. S., *Asst. Dir.*
- William Allsbrook, *Asst. Supt.*
- Upper Mountain Branch Sta., P. O., *Laurel Springs—*
- D. F. Tugman, B. S., *Asst. Dir.*
- Gordon Sheets, *Foreman.*
- Dan Taylor, *Herdsmen.*
- Upper Piedmont Tobacco Res. Farm, P. O., *Rural Hall—*
- George Hawkins, B. S., *Supvr.*

\* Under the State department of agriculture and the agricultural experiment station.

## Branch Stations—Continued

Vegetable Res. Lab., P. O., Wilmington—  
J. M. Jenkins, Jr., Ph. D., Res. Prof.  
*Hort. in charge.*  
F. A. Haasis, Ph. D., Res. Prof. Plant  
Path.

## Branch Stations—Continued

Vegetable Sta.—Duplin, Wayne, Sampson  
Area; P. O., Faison—  
A. A. Banadyga, M. S., Hort. in charge.

## The Negro Agricultural and Technical College of North Carolina, Greensboro

\*Agricultural faculty. ‡Extension staff.

§Leave of absence.

\*F. R. Bluford, D. Ped., President.

\*W. E. Reed, Ph. D., Dean of School of Agr., Prof. Agron.

\*W. E. Alexander, M. S., Assoc. Prof. An.  
Husb.

\*L. E. Barbee, M. S., Instr. Agron.

\*T. Brewer, M. S., Asst. Prof. An. Husb.

\*John Bunch, B. S., Instr. of Chem.

\*E. S. Carr, B. S., Instr. Agr. Engin.

‡Mrs. R. C. Carraway, B. S., Dist. Home  
Dem. Agt.

‡W. C. Cooper, M. S., State 4-H Club Spec.

\*Carolyn E. Crawford, M. S., Prof. Home  
Econ.

\*Ann L. Davis, M. S., Instr. of Home Econ.

\*C. E. Dean, M. S., Assoc. Prof. Agr. Ed.  
and Head of Dept.

\*J. R. Grandy, B. S., Instr. Hort.

\*A. P. Graves, Ph. D., Prof. Biol. and Head  
of Dept.

\*Mrs. Margaret Headen, B. A., Instr. Home  
Econ. Ed.

‡S. J. Hodges, B. S., Agron. Ext. Spec.

‡J. W. Jeffries, B. S., Asst. State Agt.,  
Agr. and Home Econ. Ext.

‡W. T. Johnson, M. S., Exec. Secy. NFA.

‡R. E. Jones, M. S., State Agt., Agr. and  
Home-Econ. Ext.

\*W. L. Kennedy, Ph. D., Prof. An. Indus.  
and Head of Dept.

‡G. M. Kyer, M. S., Ext. Spec. Home Mgt.

‡Wilhelmina R. Laws, B. S., Dist. Home  
Dem. Agt.

‡Mrs. Dazelle F. Lowe, B. S., Dist. Home  
Dem. Agt.

\*E. R. McCarty, M. S., Asst. Prof. Cloth-  
ing and Textiles.

\*J. C. McLaughlin, M. S., Prof. Rural Sociol.

\*Percy McWain, M. S., Asst. Prof. Chem.

\*A. C. Madry, M. S., Asst. Prof. Hort.

\*I. H. Miller, Jr., Ph. D., Assoc. Prof.  
Chem.

\*Almo I. Morrow, M. S. L. S., Libr.

\*J. B. Murphy, M. S., Assoc. Prof. Chem.

\*James Pendergrast, M. S., Asst. Prof.  
Chem.

\*Katrina M. Porcher, M. A., Asst. Prof.  
Home Econ.

‡Mrs. B. B. Ramseur, M. S., Ext. Spec.  
Foods and Nutr.

‡Mrs. Idell J. Randall, B. S., Asst. State 4-  
H Club Spec.

\*G. F. Rankin, M. S., Asst. Prof. Agr. Ed.

\*Mrs. Clara V. Reid, M. S., Prof. Home  
Econ. and Head of Dept.

\*H. F. Robinson, M. S., Instr. Agr. Econ.

\*G. C. Royal, M. S., Assoc. Prof. Bact.

‡S. B. Simmons, B. S., State Supvr. Voc.  
Agr. Ed.

\*B. T. Simpson, M. S., Asst. Prof. Chem.

‡J. A. Spaulding, B. S., Dist. Farm Agt.

\*William Spigener, M. S., Asst. Prof. Zool.

\*A. S. Totten, M. S., Assoc. Prof. Poultry  
Husb.

‡J. W. Warren, B. S., Asst. State Supvr.  
Voc. Agr. Ed.

\*B. T. White, Ph. D., Prof. Chem. and Head  
of Dept.

\*F. A. Williams, Ph. D., Prof. Agr. Econ.  
and Dean of Grad. School.

\*H. C. Williams, M. S., Asst. Prof. Agr.  
Econ.

‡R. L. Wynn, M. S., Ext. Dairy Spec.

‡M. R. Zachary, B. S., Dist. Farm Agt.

## NORTH DAKOTA

North Dakota Agricultural College and the Agricultural Experiment Station, State College Station,  
Fargo (freight and express address, Fargo)

\*College faculty. ‡Station staff. ‡Extension staff.  
§Leave of absence.

\*F. S. Hultz, Ph. D., President.

\*H. L. Walster, Ph. D., Dean of Agr., Dir. of Sta.

‡A. G. Hazen, M. S., Asst. to Dir.

\*P. A. Nystuen, B. S., Asst. to Dean and Dir.

‡E. J. Haslerud, B. S., Dir. of Agr. Ext.

\*F. F. Skinner, Business Mgr.

## Animal Industry:

\*M. L. Buchanan, M. S., Chief of Div.

## ANIMAL HUSBANDRY:

\*M. L. Buchanan, M. S., Prof. and Chair.  
of Dept.

‡D. W. Bolin, M. S., Assoc. Nutr.

\*W. E. Dinusson, Ph. D., Assoc. Prof. and  
Assoc. An. Husb.

‡M. A. Kirkeide, B. S., Asst. Ext. An. Husb.

\*E. L. Lasley, M. S., Asst. Prof. and Asst.  
An. Husb.

\*Merle Light, M. S., Asst. An. Husb.

\*R. M. Richard, Ph. D., Asst. Prof. and  
Asst. An. Husb.

‡G. E. Strum, B. S., Ext. An. Husb.

## DAIRY HUSBANDRY:

\*‡Chris Jensen, Ph. D., Prof. Dairy Technol.; Dairy Technol. and Chair. of  
Dept.

## Animal Industry—Continued

## DAIRY HUSBANDRY—Continued

‡L. D. Beck, M. S., Asst. Dairy Technol.

\*‡T. L. Forster, Ph. D., Asst. Prof. and Asst.  
Dairy Technol.

‡R. F. Gaalaas, Supt. Mandan Dairy Sta.  
(Coop. U. S. D. A.).

‡H. J. McLeod, B. S., Ext. Agt. Dairy  
Mktg.

‡C. C. Olson, M. S., Ext. Dairyman.

‡Emily Plath, M. S., Tech.

\*‡J. B. Williams, Ph. D., Asst. Prof. and  
Asst. Dairy Husb.

## POULTRY HUSBANDRY:

\*‡R. L. Bryant, Ph. D., Prof. and Chair. of  
Dept.

\*O. A. Barton, B. S., Prof. Poultry Husb.

‡Orville Jacobson, B. S., Ext. Agt. Poultry  
Mktg.

‡I. J. Mork, B. S., Ext. Poultryman.

**Animal Industry—Continued****POULTRY HUSBANDRY—Continued**

- \*†R. E. Moreng, Ph. D., *Asst. Prof. and Asst. Poultry Husb.*
- \*†K. F. Schlammb, M. S., *Asst. Prof. and Asst. Poultry Husb.*

**VETERINARY SCIENCE:**

- \*†D. F. Eveleth, Ph. D., D. V. M., *Prof. and Chair. of Dept.*
- \*†F. M. Bolin, D. V. M., *Assoc. Prof. and Assoc. Vet.*
- †Alice I. Goldsby, B. A., *Tech. and Asst. in Vet. Sci.*
- \*†G. C. Holm, M. S., D. V. M., *Prof. Bact. and Vet. Sci.; Vet.*
- †Jennie Turn, B. S., *Tech. Asst.*

**Bacteriology:**

- \*†C. I. Nelson, Ph. D., *Prof. and Chair. of Dept.*
- \*†J. A. Doubly, M. S., *Asst. Prof. Bact.*
- \*†B. F. Sleeper, Ph. D., *Asst. Prof. and Asst. Bact.*
- \*†J. L. Parsons, M. S., *Instr., and Asst. Bact.*

**Chemistry (Agr.):**

- \*†C. O. Clagett, Ph. D., *Chair of Dept.*
- †A. F. Kingsley, Ph. D., *Assoc. Agr. Chem.*
- †H. J. Klosterman, M. S., *Asst. Agr. Chem.*

**Economics (Agr.):**

- \*†R. W. Schickele, Ph. D., *Prof. and Chair. of Dept., Prin. Agr. Econ.*
- \*†H. G. Anderson, M. S., *Ext. Econ.*
- \*†L. A. Pourt, M. A., *Asst. Prof. and Asst. Agr. Econ.*
- †R. J. Gilcreast, M. S., *Agr. Econ. (Coop. U. S. D. A.).*
- \*†C. B. Haver, M. S., *Asst. Prof. and Asst. Agr. Econ.*
- \*†P. V. Hemphill, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*
- †H. W. Herbison, M. S., *Ext. Econ.*
- \*†B. H. Kristjanson, Ph. D., *Assoc. Prof. and Asst. Agr. Econ.*
- †J. C. Podany, M. S., *Asst. Agr. Econ.*
- †L. W. Schaffner, M. S., *Asst. Agr. Econ.*
- †P. J. Thair, M. S., *Agr. Econ. (Coop. U. S. D. A.).*
- †Stanley Voelker, M. S., *Agr. Econ. (Coop. U. S. D. A.).*

**Education (Agr.):**

- \*†E. L. De Alton, M. S., *Prof. and Chair. of Dept., State Supr. Voc. Agr. Ed.*
- \*†W. H. Dolve, B. S., *Instr. and Asst. State Supr. Voc. Agr. Ed.*
- \*†S. D. Owen, M. S., *Assoc. Prof. and Asst. State Supr. Voc. Agr. Ed.*
- \*†T. W. Thordarson, M. S., *Dir. Corresp. and Coll. Ext. Courses.*

**Engineering (Agr.):**

- \*†W. J. Promersberger, M. S., *Prof. and Chair. of Dept.*
- \*†M. A. Jensen, M. S., *Asst. Prof. and Asst. Agr. Engin.*
- †D. J. McLelland, Jr., B. S., *Ext. Agt., Water Use.*
- †A. H. Schulz, B. S., *Ext. Agr. Engin.*
- †S. L. Vogel, B. S., *Ext. Asst. Agr. Engin.*
- \*†R. L. Witz, M. S., *Assoc. Prof. and Assoc. Agr. Engin.*

**Entomology (Agr.):**

- \*†J. A. Munro, Ph. D., *Prof. and Chair. of Dept. (State Ent.).*
- \*†R. L. Post, Ph. D., *Assoc. Prof., Assoc. Agr. Ent., and Actg. Chair. of Dept.*
- †W. J. Colberg, M. S., *Ext. Ent.*

**Extension Administration:**

- †E. J. Haslerud, B. S., *Dir.*
- †Grace E. DeLong, B. A., *State Home Dem. Leader.*

**Extension Administration—Continued**

- †M. Emily Freeman, B. S., *Asst. State Home Dem. Leader.*
- †O. J. Nesset, *Admin. Asst. to Dir.*
- †Pauline M. Reynolds, B. A., *Ext. Agt. for Rural Youth.*
- †M. C. Altenburg, B. S., *State 4-H Club Leader.*
- †Ruth L. Shepard, B. S., *Assoc. 4-H Club Leader.*
- †B. J. Berntson, B. S., *Dist. Supvr.*
- †H. J. Brush, B. S., *Program Supr.*
- †A. M. Challey, B. S., *Dist. Supvr.*
- †P. R. Kasson, B. S., *County Agt. Leader.*
- †C. R. Montgomery, M. S., *Dist. Supvr.*

**Home Economics:**

- \*†Clara C. Cerveney, M. A., *Dean of School.*
- \*†Minnie A. Anderson, M. A., *Prof. Home Econ. and Chair. Dept. of Clothing and Textiles.*
- †Julia E. Brekke, M. A., *Ext. Agt. in Clothing.*
- †Irene Crouch, M. S., *Asst. Ext. Agt. in Home Mgt.*
- †Ruth M. Dawson, M. A., *Ext. Nutr.*
- †Mrs. Florence P. Day, M. S., *Ext. Agt. in Home Mgt.*
- \*†Christine Finlayson, A. M., *Assoc. Prof. Home Econ. and State Supvr. Home-Making Ed.*
- \*†Mildred E. Hawkins, M. S., *Asst. Prof. Clothing and Textiles.*
- \*†Lucille M. Horton, M. S., *Prof. and Chair. Dept. of Home Econ. Ed.*
- \*†Frances K. Kapuscinski, B. S., *Prof. and Chair. Dept. of Art.*
- \*†Constance Leeb, M. A., *Assoc. Prof. Home Econ. (Foods).*
- \*†Majore Lovering, *Asst. State Supvr. Home Econ.*
- †Marjorie L. Manahan, B. S., *Asst. Ext. Agt. in Clothing.*
- \*†Eveline Parker, M. S., *Asst. Prof. Home Econ. Ed.*
- \*†Emily P. Reynolds, B. S., *Instr. Clothing.*
- \*†Eileen L. Satre, M. S., *Instr. Related Art.*
- \*†Margaret A. Schmidt, B. A., *Instr. Related Art.*
- \*†Mildred E. Schmidt, M. S., *Instr. Foods.*
- \*†Elvira T. Smith, M. A., *Prof. and Chair. Dept. of Foods and Nutr.*
- \*†Eleanor A. Vergin, B. S., *Home Mgt. House Supvr., Instr. Home Mgt.*
- †Ramona C. Voss, B. S., *Asst. Ext. Nutr.*

**Human Nutrition:**

- †Eunice E. Kelly, M. S., *Human Nutr.*

**Plant Industry:**

- \*†G. S. Smith, Ph. D., *Prof. Plant Brdg. and Chief of Div.*

**AGRONOMY:**

- †T. E. Stoa, M. S., *Chair. of Dept.*
- \*†J. F. Carter, Ph. D., *Assoc. Prof. and Assoc. Agron.*
- †I. T. Dietrich, B. S., *Ext. Soil Conserv. (Coop. U. S. D. A.).*
- \*†H. J. Gorz, Ph. D., *Asst. Prof. and Asst. Agron.*
- †R. M. Heermann, M. S., *Asst. Agron. (Coop. U. S. D. A.).*
- †J. E. McClelland, Ph. D., *Soil Sci. (Coop. U. S. D. A.).*
- \*†E. B. Norum, Ph. D., *Prof. Soils; Soil Sci.*
- †E. A. Schwinghamer, M. S., *Asst. Agron. (Coop. U. S. D. A.).*
- †Lloyd Shoesmith, B. S., *Soil Sci. (Coop. U. S. D. A.).*
- \*†W. W. Sisler, M. S., *Asst. Prof. and Asst. Agron.*
- \*†G. S. Smith, Ph. D., *Prim. Plant Breeder.*
- †C. M. Swallers, B. S., *Asst. Agron.*
- †L. R. Waldron, Ph. D., *Agron. (Plant Brdg.).*

**Plant Industry—Continued****AGRONOMY—Continued**

- †R. B. Widdifield, B. S., *Ext. Agron.*  
 †William Wildakas, M. S., *Assoc. Agron.*  
 (*Plant Brdg.*).  
 \*†R. A. Young, M. S., *Asst. Prof. and Asst.*  
*Soil Sci.*  
 \*†J. C. Zubriski, Ph. D., *Actg. Asst. Prof.*  
*and Actg. Asst. Soil Sci.*

**BOTANY:**

- \*†E. A. Helgeson, Ph. D., *Prof. and Chair.*  
*of Dept.*  
 \*†O. A. Stevens, M. S., D. Sc., *Prof. Bot.;*  
*Bot.*  
 \*†W. C. Whitman, Ph. D., *Bot. and Agros-*  
*tologist.*

**CEREAL TECHNOLOGY:**

- †R. H. Harris, Ph. D., *Chair. of Dept.*  
 †O. J. Banasik, M. S., *Asst. Cereal Technol.*  
 †L. D. Sibbitt, *Asst. Cereal Technol.*

**HORTICULTURE AND FORESTRY:**

- \*†J. H. Schultz, Ph. D., *Prof. and Chair. of*  
*Dept.*  
 †H. A. Graves, B. S., *Ext. Hort.*  
 †Robert Johansen, B. S., *Asst. Hort.*  
 †J. J. Zaylskie, B. S., *Ext. For.*

**Plant Industry—Continued****PLANT PATHOLOGY:**

- †W. E. Brentzel, M. A., *Chair. of Dept.*  
 †H. H. Flor, Ph. D., *Plant Path. (Coop.*  
*U. S. D. A.).*  
 †W. G. Hoyman, Ph. D., *Assoc. Plant Path.*  
*(Coop. U. S. D. A.).*

**Miscellaneous:**

- \*H. D. Stallings, M. A., *Libr.*  
 †Mrs. Edna Wentz, *Libr.*  
 \*†D. N. Brostrom, B. S., *Libr. Asst.*  
 †J. J. Burnham, A. B., *Editor.*  
 †T. W. Gildersleeve, *Ext. Editor.*

**Substations:**

- Dickinson—  
 R. J. Douglas, M. S., *Supt.*  
 T. J. Conlon, B. S., *Asst. Agron.*  
 Larkin Langford, M. S., *Asst. An. Husb.*  
 Edgeley—  
 M. C. White, B. S., *Supt.*  
 Hettinger—  
 Robert Woods, B. S., *Farm Mgr.*  
 Langdon—  
 Victor Sturlaugson, *Supt.*  
 Minot (No. Central)—  
 G. N. Geiszler, M. S., *Supt.*  
 Williston—  
 H. M. Olson, M. S., *Supt.*

**OHIO****The Colleges of Agriculture and Veterinary Medicine of Ohio State University, Columbus 10**

\*College faculty. †Station staff. ‡Extension staff. §Leave of absence.

- \*H. L. Bevis, A. B., LL. D., S. J. D., *President of University.*  
 \*L. L. Rummell, M. S., *Dean Coll. of Agr.*  
 \*C. M. Ferguson, B. S., *Dir. of Agr. Ext.*  
 \*W. R. Krill, B. S., D. V. M., *Dean Coll. of Vet. Med.*  
 \*T. S. Sutton, Ph. D., *Asst. Dean Coll. of Agr.*  
 \*C. S. Hutchison, M. A., *Asst. Dean Coll. of Agr.*  
 \*W. B. Wood, M. S., *Junior Dean and Secy. Coll. of Agr.*  
 \*J. D. Bragg, B. S., *Admin. Secy.*

**Agronomy:**

- \*G. W. Volk, Ph. D., *Chair. of Dept.*<sup>4</sup>  
 †D. R. Dodd, Ph. D., *Ext. Agron.*<sup>4</sup>  
 \*Nicholas Holqwaychuk, M. S., *Instr.*  
*Agron.*<sup>4</sup>  
 \*R. L. Jeffers, Ph. D., *Asst. Prof. Agron.*<sup>4</sup>  
 †Earl Jones, M. S., *Ext. Agron.*  
 \*C. A. Lamb, Ph. D., *Prof. Agron.*<sup>4</sup>  
 \*W. P. Martin, Ph. D., *Prof. Agron.*<sup>4</sup>  
 †E. P. Reed, M. S., *Ext. Agron.*  
 †F. J. Salter, Ph. D., *Assoc. Prof. Agron.*  
 †J. A. Slipper, B. S., *Soil Conserv.*  
 \*C. J. Willard, Ph. D., *Prof. Agron.*<sup>4</sup>

**Animal Science:**

- \*†T. S. Sutton, Ph. D., *Chair. of Dept.*  
 †H. M. Barnes, B. S., *Instr. An. Sci.*  
 \*Vern Cahill, M. S., *Instr. An. Sci.*  
 †Ralph Grimshaw, B. S., *Ext. An. Spec.*  
 \*L. A. Kauffman, M. S., *Prof. An. Sci.*<sup>4</sup>  
 \*D. J. Kays, B. S., *Prof. An. Sci.*  
 \*L. E. Kunkle, M. S., *Assoc. Prof. An. Sci.*<sup>4</sup>  
 \*T. L. Merritt, B. S., *Instr.*  
 \*A. L. Moxon, Ph. D., *Prof. An. Sci.*<sup>4</sup>  
 \*H. R. Purdy, B. S., *Instr. An. Sci.*  
 \*H. S. Teague, Ph. D., *Asst. Prof. An. Sci.*<sup>4</sup>  
 \*William Tyznik, Ph. D., *Asst. Prof. An.*  
*Sci.*<sup>4</sup>  
 †J. H. Warner, B. S., *An. Sci. Spec.*  
 \*R. F. Wilson, Ph. D., *Assoc. Prof. An. Sci.*

**Bio-Chemistry (Agr.):**

- \*F. E. Deatherage, Ph. D., *Chair. of Dept.*<sup>4</sup>  
 \*E. F. Almy, Ph. D., *Prof. Agr. Bio-Chem.*  
 \*R. C. Burrell, Ph. D., *Prof. Agr. Bio-*  
*Chem.*<sup>4</sup>  
 \*R. O. Moore, Ph. D., *Asst. Prof. Agr. Bio-*  
*Chem.*  
 \*J. E. Varner, Ph. D., *Asst. Prof. Agr. Bio-*  
*Chem.*

**Botany:**

- \*B. S. Meyer, Ph. D., *Chair. of Dept.*<sup>4</sup>  
 \*L. J. Alexander, Ph. D., *Assoc. Prof. Bot.*<sup>4</sup>  
 \*C. C. Allison, Ph. D., *Prof. Bot.*  
 \*G. W. Blaydes, Ph. D., *Prof. Bot.*  
 \*R. H. Bohning, M. S., *Asst. Prof. Bot.*  
 \*R. S. Davidson, Ph. D., *Asst. Prof. Bot.*  
 \*C. W. Ellett, M. S., *Instr. Bot.*  
 \*W. D. Gray, Ph. D., *Assoc. Prof. Bot.*  
 \*S. S. Humphrey, M. S., *Instr. Bot.*  
 †Blair Janson, Ph. D., *Ext. Plant Path.*  
 \*C. H. Jones, M. S., *Asst. Prof. Bot. and*  
*Curator of Herbarium.*  
 \*Lois Lampe, Ph. D., *Asst. Prof. Bot.*  
 \*E. F. Paddock, Ph. D., *Asst. Prof. Bot.*<sup>4</sup>  
 \*R. A. Popham, Ph. D., *Assoc. Prof. Bot.*  
 \*H. C. Sampson, Ph. D., *Prof. Bot.*  
 \*C. A. Swanson, Ph. D., *Assoc. Prof. Bot.*  
 \*C. E. Taft, Ph. D., *Prof. Bot.*  
 \*A. E. Waller, Ph. D., *Assoc. Prof. Bot.,*  
*Curator Bot. Garden.*  
 \*Clara Weishaupt, Ph. D., *Asst. Prof.*  
 \*J. D. Wilson, Ph. D., *Assoc. Prof. Bot.*<sup>4</sup>  
 \*J. N. Wolfe, Ph. D., *Assoc. Prof. Bot.*  
 \*H. C. Young, Ph. D., *Prof. Bot.*<sup>4</sup>

**Dairy Science:**

- \*Fordyce Ely, Ph. D., *Chair. of Dept.*<sup>4</sup>  
 †C. L. Blackman, M. S., *Dairy Sci. Spec.*  
 \*W. J. Brakel, M. S., *Asst. Prof. Dairy Sci.*  
 \*L. O. Gilmore, Ph. D., *Assoc. Prof. Dairy*  
*Sci.*<sup>4</sup>  
 \*H. E. Kaeser, B. S., *Instr. Dairy Sci.*  
 \*E. J. Lazear, M. S., *Instr. Dairy Sci.*  
 \*T. M. Ludwick, Ph. D., *Assoc. Prof. Dairy*  
*Sci.*<sup>4</sup>  
 †C. D. McGrew, B. S., *Assoc. Prof. Dairy*  
*Sci.*  
 \*S. M. Salisbury, B. S., *Prof. Dairy Sci.*

<sup>4</sup> See also experiment station staff.

**Dairy Science—Continued**

- †R. R. Starbuck, M. S., *Dairy Sci. Spec.*
- †E. H. Voeller, M. S., *Dairy Sci. Spec.*<sup>4</sup>

**Dairy Technology:**

- \*I. A. Gould, Ph. D., *Prof. and Chair. of Dept.*<sup>4</sup>
- \*†T. V. Armstrong, B. S., *Instr. Dairy Technol.*
- \*L. H. Burgwald, M. S., *Prof. Dairy Technol.*<sup>4</sup>
- †P. R. Ellsworth, B. S., *Asst. Prof. Dairy Technol.*
- \*T. D. Harmon, Ph. D., *Instr. Dairy Technol.*
- \*W. J. Harper, Ph. D., *Asst. Prof. Dairy Technol.*<sup>4</sup>
- \*W. L. Slatter, Ph. D., *Assoc. Prof. Dairy Technol.*<sup>4</sup>
- †J. T. Smith, B. S., *Asst. Prof. Dairy Technol.*

**Economics and Sociology (Agr.):**

- \*J. I. Falconer, Ph. D., *Chair. of Dept.*<sup>4</sup>
- \*W. H. Andrews, M. S., *Asst. Prof.*<sup>4</sup>
- \*R. A. Bailey, M. S., *Instr.*
- \*R. H. Baker, Ph. D., *Instr. Rural Econ.*<sup>4</sup>
- †L. H. Barnes, B. S., *Farm Mgt. Spec.*
- \*E. F. Baumer, Ph. D., *Asst. Prof.*<sup>4</sup>
- †W. H. Bruner, B. S., *Mktg. Spec.*
- †C. F. Christian, B. S., *Dairy Mktg. Spec.*
- †L. E. Folsom, M. S., *Farm Mktg. Spec.*
- †C. W. Hammans, M. S., *Mktg. Spec.*
- \*G. F. Henning, Ph. D., *Prof. Rural Econ.*<sup>4</sup>
- †F. A. Hughes, B. S., *Farm Mgt. Spec.*
- \*A. R. Mangus, Ph. D., *Prof. Rural Sociol.*<sup>4</sup>
- †Margaret McDonald, M. S., *Asst. Prof. Rural Econ.*
- †G. W. Miller, M. S., *Farm Mgt. Spec.*
- \*H. R. Moore, M. S., *Assoc. Prof. Rural Econ.*<sup>4</sup>
- \*R. W. Sherman, Ph. D., *Asst. Prof. Rural Econ.*<sup>4</sup>
- \*J. H. Sitterley, Ph. D., *Prof. Rural Econ.*
- †M. G. Smith, Ph. D., *Farm Mgt. Spec.*
- †R. B. Tom, *Spec. in Rural Sociol.*
- \*W. A. Wayt, M. S., *Instr. Rural Econ.*
- \*V. R. Wertz, Ph. D., *Prof. Rural Econ.*

**Editorial—See Journalism.****Education (Agr.):**

- \*R. E. Bender, Ph. D., *Prof. and Chair. of Dept.*
- \*E. O. Bolender, M. S., *Assoc. Prof. Agr. Ed.*
- \*L. W. Boucher, B. S., *Instr. Agr. Ed.*
- \*R. C. Deacon, B. S., *Instr. Agr. Ed. (P. O., West Jefferson)*
- \*L. B. Fidler, M. A., *Asst. Prof. Agr. Ed.*
- \*G. S. Guiler, B. S., *Instr. Agr. Ed.*
- \*H. G. Kenestrick, Ph. D., *Assoc. Prof. Agr. Ed.*
- \*D. R. Purkey, B. S., *Asst. Prof. Agr. Ed.*
- \*A. E. Ritchie, M. S., *Instr. Agr. Ed.*
- \*F. J. Ruble, M. S., *Asst. Prof. Agr. Ed.*
- \*W. F. Stewart, Ph. D., *Prof. Agr. Ed.*
- \*W. H. Wolf, M. S., *Instr. Agr. Ed. (P. O., Westerville)*
- \*R. J. Woodin, B. S., *Instr. Agr. Ed.*

**Engineering (Agr.):**

- \*G. W. McCuen, B. S., *Chair of Dept.*<sup>4</sup>
- \*†R. D. Barden, M. S., *Agr. Engin. Spec.*
- \*†K. V. Battles, B. S., *Agr. Engin. Spec.*
- †I. P. Blauser, B. S., *Agr. Engin. Spec.*
- †J. D. Blickle, M. S., *Agr. Engin. Spec.*
- \*D. B. Byg, B. S., *Instr. Agr. Engin.*
- \*C. A. High, *Instr. Rural Electric Line Construction and Maintenance.*
- †S. G. Huber, B. S., *Agr. Engin. Spec.*
- \*A. C. Kennedy, M. S., *Prof. Agr. Engin.*
- \*B. J. Lamp, B. S., *Asst. Prof. Agr. Engin.*
- \*C. R. Miller, B. S., *Prof. Agr. Engin.*
- \*†V. L. Overholt, B. S., *Prof. and Agr. Engin. Spec.*
- †W. E. Stuckey, M. A., *Instr. Farm Safety.*
- \*D. F. Warner, B. A. E., *Instr. Agr. Engin.*

**Entomology—See Zoology.****Extension Administration:**

- †C. M. Ferguson, B. S., *Dir.*
- †G. B. Crane, M. S., *Asst. Dir. and Secy.*
- †O. C. Croy, M. S., *Asst. Dir. in charge Programs.*
- †J. P. Schmidt, B. S., *Supvr. of Insts.*
- †H. W. Harshfield, M. A., *Asst. State Club Leader.*
- †Alice M. King, M. A., *Asst. State Home Dem. Leader.*
- †Eva M. Kinsey, B. S., *Asst. State Club Leader.*
- †Eunice T. Kochheiser, B. S., *Asst. State Home Dem. Leader.*
- †C. C. Lang, B. S., *Asst. Club Leader.*
- †J. T. Mount, B. S., *Asst. State Club Leader.*
- †D. B. Robinson, M. S., *Dist. Supvr.*
- †Nellie Watts, M. A., *State Home Dem. Leader.*
- †J. L. Amsbaugh, B. S., *Asst. Secy.*
- †W. W. Brownfield, B. S., *Dist. Supvr.*
- †Guy Dowdy, M. S., *Asst. Supvr. Projects and Programs.*
- †G. R. Eastwood, M. S., *Dist. Supvr.*
- †C. A. Haas, B. S., *Dist. Supvr.*

**Home Economics:**

- \*Gladys A. Branegan, Ph. D., *Dir. of School.*<sup>4</sup>
- \*Lucile Alexander, M. S., *Instr. Home Econ.*
- \*Clara M. Bancroft, M. S., *Assoc. Prof. Home Econ.*
- \*Elizabeth Bastian, M. A., *Asst. Prof. Home Econ.*
- †Thelma Beall, B. S., *Home Mgt. Spec.*
- \*Ruth M. Beard, M. S., *Asst. Prof. Home Econ.*
- †Edith Berry, B. A., *Clothing Spec.*
- †Anne P. Biebricher, B. S., *Home Mgt. Spec.*
- †Edna M. Callahan, M. A., *Clothing Spec.*
- †Susan R. Christian, M. S., *Nutr. Spec.*
- \*Catherine A. Cochran, M. A., *Instr. Home Econ.*
- \*Daisy Davis, M. A., *Assoc. Prof. Home Econ.*
- †Alma L. Garvin, M. A., *Nutr. Spec.*
- \*Lois E. Gilmore, Ph. D., *Assoc. Prof. Home Econ.*<sup>4</sup>
- \*Martha E. Graham, M. S., *Instr. Home Econ.*
- \*Mary E. Green, Ph. D., *Asst. Prof. Home Econ.*
- \*Virginia F. Harger, M. S., *Asst. Prof. Home Econ.*
- \*Helene Heye, Ph. D., *Prof. Home Econ.*<sup>4</sup>
- \*Ruth Hoeflin, Ph. D., *Instr. Home Econ.*<sup>4</sup>
- \*Elizabeth Irvine, M. A., *Asst. Prof. Home Econ.*
- \*Norejane Johnston, M. S., *Instr. Home Econ.*
- \*Mrs. June F. Kennedy, M. A., *Asst. Prof. Home Econ.*
- \*Mary E. Kohler, M. A., *Instr. Home Econ. (P. O., Hilliards).*
- \*Mildred C. Kyle, M. A., *Asst. Prof. Home Econ.*
- \*Ruth T. Lehman, Ph. D., *Prof. Home Econ.*
- \*Martha N. Lewis, M. S., *Asst. Prof. Home Econ.*
- \*Reva Lincoln, M. S., *Instr.*
- \*Florence Lloyd, M. S., *Asst. Prof. Home Econ.*
- \*Mrs. Lois R. MacDonald, M. S., *Instr. Home Econ.*
- \*Elizabeth M. Moore, M. S., *Asst. Prof. Home Econ.*
- \*Madge L. Myers, M. S., *Instr. Home Econ.*
- \*Christine Newark, Ph. D., *Assoc. Prof. Home Econ.*<sup>4</sup>
- \*Mrs. Virginia R. Palcich, B. S., *Instr. Home Econ.*

<sup>4</sup> See also experiment station staff.

## Home Economics—Continued

- \*Mrs. Mary B. Patton, Ph. D., *Assoc. Prof. Home Econ.*<sup>4</sup>
- †Lucile Pepon, M. S., *Child Development and Family Life Spec.*
- \*Mrs. Alice D. Pressey, A. M., *Assoc. Prof. Home Econ.*
- \*Mrs. Hazel H. Price, Ph. D., *Assoc. Prof. Home Econ.*
- \*Mrs. Inez Prudent, Ph. D., *Assoc. Prof. Home Econ.*
- \*Eunice Ryan, M. A., *Asst. Prof. Home Econ.*
- †D. J. Schoppe, M. S., *Home Furnishing Spec.*
- \*Dorothy Schultz, B. S., *Instr. Home Econ. (P. O., Plain City).*
- \*Dorothy D. Scott, M. A., *Ed. D., Prof. Home Econ.*
- \*Mrs. Agnes S. Smith, M. S., *Asst. Prof. Home Econ.*
- †Mabel L. Spray, B. S., *Home Mgt. Spec.*
- \*Frances Stir, B. S., *Instr. Home Econ. (P. O., Canal Winchester)*
- \*Alma F. Tapscott, M. A., *Asst. Prof. Home Econ.*
- \*Claribel M. Taylor, M. A., *Instr. Home Econ.*
- \*Eve E. Turnbull, M. A., *Asst. Prof. Home Econ.*
- †Marie Walters, M. A., *Asst. State Home Dem. Leader.*
- \*Fanchon Warfield, B. S., *Asst. Prof. Home Econ.*
- \*Mrs. Elaine K. Weaver, Ph. D., *Assoc. Prof. Home Econ.*<sup>4</sup>
- \*Eunice Wertenberger, M. S., *Instr. Home Econ.*
- \*LeVelle Wood, M. S., *Assoc. Prof. Home Econ.*

## Horticulture and Forestry:

- \*F. S. Howlett, Ph. D., *Chair. of Dept.*<sup>4</sup>
- \*E. K. Alban, Ph. D., *Assoc. Prof. Hort.*<sup>4</sup>
- \*H. D. Brown, Ph. D., *Prof. Food Processing.*<sup>4</sup>
- \*W. N. Brown, Ph. D., *Prof.*<sup>4</sup>
- \*I. L. C. Chadwick, Ph. D., *Prof. and Spec. in Flor.*<sup>4</sup>
- \*Donald Comin, M. S., *Asst. Prof. Hort.*<sup>4</sup>
- \*R. B. Davis, B. S., *Instr. Hort.*
- †F. W. Dean, B. S., *For. Spec. (P. O., Wooster).*
- \*O. D. Diller, Ph. D., *Asst. Prof. For.*<sup>4</sup>
- \*F. C. Galle, M. S., *Ext. Hort.*
- \*J. A. Gibbs, M. S., *Asst. Prof.*<sup>4</sup>
- \*W. A. Gould, Ph. D., *Instr. Food Processing.*<sup>4</sup>
- \*F. O. Hartman, Ph. D., *Instr. Hort.*<sup>4</sup>
- \*R. G. Hill, Jr., Ph. D., *Asst. Prof. Hort.*<sup>4</sup>
- †Victor Keirns, M. S., *Veg. Gard. Spec.*
- \*D. C. Kiplinger, Ph. D., *Assoc. Prof. and Spec. in Flor.*<sup>4</sup>
- \*K. S. Nelson, Ph. D., *Asst. Prof.*
- †J. V. Patterson, B. S., *Pomol. Spec.*
- †V. H. Ries, M. S., *Flor. Spec.*
- †B. C. Smith, M. S., *Instr. Hort.*
- †Eugene Wittmeyer, B. S., *Veg. Gard. Spec.*

## Journalism (Agr.):

- †E. C. Byrnes, B. S., *Editor.*
- †Cleora Ewalt, B. S., *Asst. Editor, Agr. Ed.*
- \*H. R. O'Brien, M. A., *Lect. in Agr. Journalism.*
- †Sam Steiger, *Asst. Agr. Editor in Mktg.*
- †J. D. Strader, B. S., *Instr.*
- †C. E. Wilson, A. B., *Asst. Editor (Visual Instr.).*

## Poultry Science:

- \*E. L. Dakan, B. S., *Chair. of Dept.*<sup>4</sup>
- \*R. E. Cray, M. S., *Prof. Poultry Sci.*<sup>4</sup>
- \*R. G. Jap, Ph. D., *Prof. Poultry Sci.*<sup>4</sup>
- †Emil Malinosky, M. S., *Poultry Spec.*

## Poultry Science—Continued

- †D. D. Moyer, B. S., *Poultry Spec.*
- \*A. R. Winter, Ph. D., *Prof. Poultry Sci.*<sup>4</sup>
- \*Harold Yacowitz, Ph. D., *Asst. Prof.*<sup>4</sup>

## Veterinary Medicine:

- \*W. R. Krill, B. S., D. V. M., *Dean of Coll.*<sup>4</sup>
- \*H. E. Amstutz, D. V. M., *Instr. Vet. Med.*
- \*E. H. Bohl, D. V. M., M. S., *Instr. Bact.*
- \*E. J. Catcott, D. V. M., M. S., *Instr. Vet. Med.*
- \*Deane Chamberlain, B. S., D. V. M., *Instr. Vet. Path.*
- \*C. H. Clark, B. S., D. V. M., *Instr. Vet. Physiol.*
- \*C. R. Cole, D. V. M., Ph. D., *Assoc. Prof. Vet. Path.*<sup>4</sup>
- \*Robert Cross, D. V. M., *Instr. Vet. Path.*
- \*C. D. Diesen, D. V. M., *Instr. Vet. Anat.*
- \*B. H. Edgington, M. D. C., D. V. M., *Prof. Vet. Med.*<sup>4</sup>
- \*L. C. Ferguson, D. V. M., Ph. D., *Asst. Prof. Bact.*<sup>4</sup>
- \*J. D. Grossman, G. Ph., D. V. M., *Prof. Vet. Anat.*
- \*W. F. Guard, D. V. M., *Prof. Vet. Res.*
- \*J. H. Helwig, D. V. M., M. S., *Assoc. Prof. and Head Dept. of Vet. Preventive Med.*<sup>4</sup>
- \*W. L. Ingalls, D. V. M., M. S., *Asst. Vet. Path.*
- \*L. E. Johnson, D. V. M., M. S., *Asst. Prof. Vet. Surg.*
- \*D. O. Jones, D. V. M., *Instr. Vet. Preventive Med.*
- \*N. B. King, D. V. M., M. S., *Instr. Vet. Res.*<sup>4</sup>
- \*F. J. Kingma, D. V. M., M. S., *Assoc. Prof. Vet. Physiol. and Pharmacol.*
- \*F. R. Koutz, D. V. M., M. S., *Asst. Prof. Vet. Parasit.*<sup>4</sup>
- \*H. M. Mauger, Jr., D. V. M., M. S., *Asst. Prof. Vet. Anat.*
- \*John Range, D. V. M., M. S., *Instr. Vet. Med.*
- \*R. E. Rebrassier, D. V. M., M. S., *Prof. Vet. Parasit.*<sup>4</sup>
- \*C. E. Robinson, D. V. M., *Instr. Military and Air Sci.*
- \*R. L. Rudy, D. V. M., *Asst. Vet. Surg.*
- \*C. R. Smith, D. V. M., M. S., *Instr. Vet. Physiol. and Pharmacol.*
- \*V. L. Tharp, D. V. M., *Asst. Prof. Vet. Med. and Dir. of Clinics.*
- \*W. G. Venzke, D. V. M., Ph. D., *Asst. Prof. Vet. Med.*<sup>4</sup>

## Zoology and Entomology:

- \*D. F. Miller, Ph. D., *Chair of Dept.*<sup>4</sup>
- \*D. J. Borrer, Ph. D., *Assoc. Prof. Zool.*
- \*C. R. Cutright, Ph. D., *Assoc. Prof. Ent.*<sup>4</sup>
- \*S. A. Dambach, Ph. D., *Assoc. Prof.*
- \*R. H. Davidson, Ph. D., *Assoc. Prof. Ent.*
- \*D. M. LeLong, Ph. D., D. Sc., *Prof. Ent.*<sup>4</sup>
- \*W. E. Dunham, Ph. D., *Assoc. Prof. Ent.*<sup>4</sup>
- \*E. H. Dustman, Ph. D., *Asst. Prof. and Dir. Coop. Wildlife Res. Sta.*
- \*F. W. Fisk, Ph. D., *Asst. Prof. Zool. and Ent.*
- \*A. S. Fox, Ph. D., *Asst. Prof. Zool. and Ent.*
- \*Maurice Giltz, M. S., *Instr. Zool. and Ent.*
- \*E. E. Good, M. S., *Instr. Zool.*
- \*E. L. Green, Ph. D., *Assoc. Prof. Zool.*
- \*J. G. Haub, Ph. D., *Assoc. Prof. Zool.*
- \*J. L. Isenberg, M. S., *Instr. Zool.*
- \*J. N. Knull, M. S., *Assoc. Prof. and Curator of Insects.*
- \*W. J. Kostir, M. A., *Prof. Zool.*
- \*T. H. Langlois, Ph. D., *Prof. Zool. and Dir. Franz Theodore Stone Lab.*
- \*J. A. Miller, Ph. D., *Prof. Zool.*
- \*J. N. Miller, Ph. D., *Assoc. Prof. Zool.*
- \*W. C. Myser, B. S., *Instr. Zool.*
- \*C. R. Neiswander, Ph. D., *Prof. Ent.*<sup>4</sup>

<sup>4</sup> See also experiment station staff.



**Zoology and Entomology—Continued**

- \*R. B. Neiswander, Ph. D., *Assoc. Prof. Ent.*<sup>4</sup>  
 †T. H. Parks, M. S., *Ent. Spec.*  
 \*Alvah Peterson, Ph. D., *Prof. Ent.*  
 \*J. W. Price, Ph. D., *Prof. Zool.*  
 \*L. S. Putman, M. S., *Asst. Prof. Zool.*  
 †C. A. Reese, B. S., *Agriculture Spec.*<sup>4</sup>

**Zoology and Entomology—Continued**

- \*C. R. Reese, M. A., *Instr. Zool.*  
 \*D. C. Rife, Ph. D., *Prof. Zool.*<sup>4</sup>  
 \*J. P. Slesman, Ph. D., *Assoc. Prof. Ent.*<sup>4</sup>  
 \*J. N. Spuhler, Ph. D., *Asst. Prof. Zool and Ent.*  
 \*W. M. Tidd, Ph. D., *Assoc. Prof. Zool.*  
 \*C. E. Venard, Ph. D., *Assoc. Prof. Zool.*

**Ohio Agricultural Experiment Station, Wooster**

†Station staff. §Leave of absence.

- †L. L. Rummell, M. S., *Director (P. O., Columbus)*.  
 †W. E. Kraus, Ph. D., *Assoc. Dir.*  
 †J. D. Bragg, B. S., *Admin. Secy. (P. O., Columbus)*.  
 †G. A. Hummon, B. S., *Asst. to the Dir., in charge Public Relations.*  
 †H. A. Hesson, *Business Mgr.*  
 †R. E. Yoder, Ph. D., *Supr. of Field Res.*

**Agronomy:**

- †G. W. Volk, Ph. D., *Prof. and Chair. (P. O., Columbus)*.<sup>5</sup>  
 †C. A. Lamb, Ph. D., *Prof. and Assoc. Chair.*<sup>5</sup>  
 †D. C. Abbott, M. S., *Asst. Tech. (Coop. U. S. D. A.)*.  
 †M. A. Bachtell, B. S., *Assoc. Prof.*  
 †E. E. Barnes, Ph. D., *Asst. Prof.*  
 †C. E. Bode, M. S., *Cereal Tech. (Coop. U. S. D. A.)*.  
 †H. L. Borst, Ph. D., *Prof. Supvr., Soil Conserv. (Coop. U. S. D. A.)*.  
 †R. R. Davis, Ph. D., *Asst. Prof.*  
 †D. R. Dodd, Ph. D., *Assoc. Prof. (P. O., Columbus)*.<sup>5</sup>  
 †V. C. Finkner, Ph. D., *Asst. Prof. (P. O., Columbus)*.  
 †D. E. Garner, M. S., *Instr. (P. O., Columbus)*.  
 †J. L. Haynes, Ph. D., *Prof.*  
 †H. K. Heizer, B. S., *Asst. Tech. (Coop. U. S. D. A.)*.  
 †Nicholas Holowaychuk, M. S., *Asst. Prof. (P. O., Columbus)*.<sup>5</sup>  
 †R. L. Jeffers, Ph. D., *Asst. Prof. (P. O., Columbus)*.<sup>5</sup>  
 †L. T. Kissell, B. A., *Junior Chem. (Coop. U. S. D. A.)*.  
 †W. P. Martin, Ph. D., *Prof. (P. O., Columbus)*.<sup>5</sup>  
 †D. L. McCune, M. S., *Instr. (P. O., Columbus)*.  
 †H. J. Mederski, Ph. D., *Asst. Prof.*  
 †H. H. Morse, Ph. D., *Assoc. Prof. (P. O., Columbus)*.  
 †J. H. Petro, B. S., *Asst. Prof. (P. O., Columbus)*.  
 †P. F. Pratt, Ph. D., *Asst. Prof. (P. O., Columbus)*.  
 †C. F. Rogers, Ph. D., *Asst. Prof.*  
 †L. C. Saboe, Ph. D., *Assoc. Prof. (P. O., Columbus)*.  
 †J. D. Sayre, Ph. D., *Physiol. (Coop. U. S. D. A.)*.  
 †C. J. Schollenberger, B. A., *Asst. Prof. (Coop. U. S. D. A.)*.  
 †R. H. Simon, M. A., *Asst. Prof.*  
 †G. H. Stringfield, M. S., *Senior Agron. (Coop. U. S. D. A.)*.  
 †G. S. Taylor, Ph. D., *Asst. Prof. (P. O., Columbus)*.  
 †L. E. Thatcher, Ph. G., *Assoc. Prof.*  
 †C. J. Willard, Ph. D., *Prof. (P. O., Columbus)*.<sup>5</sup>  
 †J. H. Wilson, B. S., *Instr.*  
 †W. T. Yamazaki, Ph. D., *Assoc. Chem. (Coop. U. S. D. A.)*.

**Animal Science—Continued**

- †D. S. Bell, M. S., *Prof.*  
 †O. G. Bentley, Ph. D., *Asst. Prof.*  
 †R. C. Burrell, Ph. D., *Prof. (P. O., Columbus)*.  
 †V. R. Cahill, M. S., *Instr. (P. O., Columbus)*.<sup>5</sup>  
 †F. E. Deatherage, Ph. D., *Prof. (P. O., Columbus)*.<sup>5</sup>  
 †T. V. Hersherberger, M. S., *Instr.*  
 †J. W. Hibbs, Ph. D., *Assoc. Prof.*  
 †C. H. Hunt, Ph. D., *Assoc. Prof.*  
 †L. A. Kaufman, M. S., *Prof. (P. O., Columbus)*.<sup>5</sup>  
 †E. W. Klosterman, Ph. D., *Assoc. Prof.*  
 †L. E. Kunkle, M. S., *Assoc. Prof. (P. O., Columbus)*.<sup>5</sup>  
 †D. C. Rife, Ph. D., *Prof. (P. O., Columbus)*.<sup>5</sup>  
 †W. L. Robison, M. S., *Prof.*  
 †H. S. Teague, Ph. D., *Asst. Prof.*<sup>5</sup>  
 †William Tyznik, Ph. D., *Asst. Prof. (P. O., Columbus)*.<sup>5</sup>  
 †H. H. Weiser, Ph. D., *Prof. (P. O., Columbus)*.

**Botany and Plant Pathology:**

- †B. S. Meyer, Ph. D., *Prof. and Chair. (P. O., Columbus)*.<sup>5</sup>  
 †H. C. Young, Ph. D., *Prof. and Assoc. Chair.*<sup>5</sup>  
 †L. J. Alexander, Ph. D., *Prof.*<sup>5</sup>  
 †G. J. Bart, M. A., *Instr.*  
 †Thor Kommedahl, Ph. D., *Asst. Prof.*  
 †E. F. Paddock, Ph. D., *Asst. Prof. (P. O., Columbus)*.<sup>5</sup>  
 †H. A. Runnels, M. S., *Asst. Prof.*  
 †A. F. Schmitthenner, M. A., *Instr.*  
 †R. C. Thomas, M. A., *Asst. Prof.*  
 †J. D. Wilson, Ph. D., *Prof.*<sup>5</sup>  
 †H. F. Winter, B. S., *Assoc. Prof.*

**Dairy Science:**

- †Fordyce Ely, Ph. D., *Prof. and Chair. (P. O., Columbus)*.<sup>5</sup>  
 \*†L. O. Gilmore, Ph. D., *Prof. and Assoc. Chair.*<sup>5</sup>  
 †L. H. Burgwald, M. S., *Prof. (P. O., Columbus)*.<sup>5</sup>  
 †H. R. Conrad, Ph. D., *Instr.*  
 †L. C. Ferguson, D. V. M., Ph. D., *Assoc. Prof. (P. O., Columbus)*.<sup>5</sup>  
 †Homer Gall, *Asst. (P. O., Columbus)*.  
 †I. A. Gould, Ph. D., *Prof. (P. O., Columbus)*.<sup>5</sup>  
 †W. J. Harper, Ph. D., *Asst. Prof. (P. O., Columbus)*.<sup>5</sup>  
 †J. W. Hibbs, Ph. D., *Assoc. Prof.*  
 †T. M. Ludwick, Ph. D., *Assoc. Prof. (P. O., Columbus)*.<sup>5</sup>  
 †A. D. Pratt, Ph. D., *Assoc. Prof.*  
 †W. L. Slater, Ph. D., *Assoc. Prof. (P. O., Columbus)*.<sup>5</sup>

**Animal Science:**

- †T. S. Sutton, Ph. D., *Prof. and Chair. (P. O., Columbus)*.<sup>5</sup>  
 †A. L. Moxon, Ph. D., *Prof. and Assoc. Chair.*<sup>5</sup>

<sup>4</sup> See also experiment station staff.

<sup>5</sup> See also college staff.

**Dairy Science—Continued**

- †T. S. Sutton, Ph. D., *Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †E. H. Voeller, B. S., *Instr.* (P. O., *Columbus*).<sup>5</sup>  
 †R. G. Washburn, B. A., *Instr.*

**Economics (Agr.) and Sociology (Rural):**

- †J. I. Falconer, Ph. D., *Prof. and Chair.* (P. O., *Columbus*).<sup>5</sup>  
 †W. H. Andrews, M. S., *Asst. Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †R. H. Baker, Ph. D., *Asst. Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †E. F. Baumer, Ph. D., *Asst. Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †R. H. Blosser, M. S., *Assoc. Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †M. B. Evans, Ph. D., *Asst. Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †G. F. Henning, Ph. D., *Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †S. A. R. Mangus, Ph. D., *Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †F. B. McCormick, M. S., *Instr.* (P. O., *Columbus*).<sup>5</sup>  
 †H. R. Moore, M. S., *Assoc. Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †R. H. Pollock, M. S., *Instr.* (P. O., *Columbus*).<sup>5</sup>  
 †R. W. Sherman, Ph. D., *Assoc. Prof.* (P. O., *Columbus*).<sup>5</sup>

**Editorial:**

- †F. C. Byrnes, B. S., *Assoc. Prof. and Agr. Editor* (P. O., *Columbus*).<sup>5</sup>  
 †W. W. Konkle, B. A., *Instr. and Field Editor*.  
 †G. C. Liston, B. S., *Assoc. Prof. and Tech. Editor*.  
 †Clarke Robey, *Photog.*

**Engineering (Agr.):**

- †G. W. McCuen, B. S., *Prof. and Chair.* (P. O., *Columbus*).<sup>5</sup>  
 †Truman Goins, B. S., *Instr.* (P. O., *Columbus*).<sup>5</sup>  
 †J. D. Hummell, B. M. E., *Asst. Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †H. T. Hurst, M. S., *Instr.* (P. O., *Columbus*).<sup>5</sup>  
 †W. H. Johnson, B. A. E., *Instr.* (P. O., *Columbus*).<sup>5</sup>

**Entomology:**

- †D. F. Miller, Ph. D., *Prof. and Chair.* (P. O., *Columbus*).<sup>5</sup>  
 †C. R. Neiswander, Ph. D., *Prof. and Assoc. Chair*.<sup>5</sup>  
 †C. R. Cutright, Ph. D., *Assoc. Prof.*<sup>5</sup>  
 †W. E. Dunham, Ph. D., *Assoc. Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †E. T. Hibbs, Ph. D., *Asst. Prof.*  
 †R. B. Neiswander, Ph. D., *Assoc. Prof.*<sup>5</sup>  
 †J. B. Polivka, Ph. D., *Asst. Prof.*  
 †R. W. Rings, Ph. D., *Asst. Prof.* (Coop. U. S. D. A.).  
 †J. P. Sleesman, Ph. D., *Assoc. Prof.*<sup>5</sup>  
 †C. R. Weaver, Ph. D., *Asst. Prof.*

**Forestry:**

- †O. D. Diller, Ph. D., *Prof. and Chair.*<sup>5</sup>  
 †W. R. Anderson, M. F., *Asst. Prof.*  
 †J. A. Gibbs, M. S., *Asst. Prof.*<sup>5</sup>  
 †L. L. Knudsen, Ph. D., *Asst. Prof.*  
 †J. W. Meteer, M. F., *Asst. Prof.*  
 †R. L. Saries, M. F., *Instr.*  
 †I. W. Wade, B. S., *Instr.*

**Home Economics:**

- †Gladys A. Branegan, Ph. D., *Prof. and Chair.* (P. O., *Columbus*).<sup>5</sup>  
 †Mrs. Mary B. Patton, Ph. D., *Assoc. Prof. and Assoc. Chair.* (P. O., *Columbus*).<sup>5</sup>  
 †Lois D. Gilmore, Ph. D., *Assoc. Prof.* (P. O., *Columbus*).<sup>5</sup>

**Home Economics—Continued**

- †Helene Heye, Ph. D., *Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †Ruth Hoeftin, Ph. D., *Assoc. Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †Christine Newark, Ph. D., *Assoc. Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †Mrs. Dorothy P. Tyrrell, M. A., *Instr.* (P. O., *Columbus*).<sup>5</sup>  
 †Mrs. Elaine K. Weaver, Ph. D., *Assoc. Prof.* (P. O., *Columbus*).<sup>5</sup>

**Horticulture:**

- †F. S. Howlett, Ph. D., *Prof. and Chair.*<sup>5</sup>  
 †E. K. Alban, Ph. D., *Assoc. Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †J. M. Beattie, Ph. D., *Asst. Prof.*  
 †H. D. Brown, Ph. D., *Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †W. N. Brown, Ph. D., *Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †John Bushnell, Ph. D., *Assoc. Prof.*  
 †L. C. Chadwick, Ph. D., *Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †Donald Comin, M. S., *Asst. Prof.*<sup>5</sup>  
 †C. W. Ellenwood, *Asst. Prof.*  
 †W. A. Gould, Ph. D., *Asst. Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †F. O. Hartman, Ph. D., *Asst. Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †R. G. Hill, Jr., Ph. D., *Asst. Prof.*<sup>5</sup>  
 †I. C. Hoffman, Ph. D., *Asst. Prof.*  
 †D. C. Kiplinger, Ph. D., *Asst. Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †K. S. Nelson, Ph. D., *Asst. Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †J. D. Strader, M. S., *Instr.*<sup>5</sup>

**Library:**

- †Mrs. Helen H. Enlow, B. E., *Libr.*

**Poultry Science:**

- †E. L. Dakan, B. S., *Prof. and Chair.* (P. O., *Columbus*).<sup>5</sup>  
 †E. N. Moore, Ph. D., *Prof. and Assoc. Chair*.  
 †V. D. Chamberlin, B. S., *Instr.*  
 †R. E. Gray, M. S., *Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †R. G. Jaap, Ph. D., *Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †A. R. Winter, Ph. D., *Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †Harold Yacowitz, Ph. D., *Asst. Prof.* (P. O., *Columbus*).<sup>5</sup>

**Veterinary Science:**

- †B. H. Edgington, D. V. M., *Prof. and Chair*.<sup>5</sup>  
 †W. D. Pounton, D. V. M., Ph. D., *Prof. and Assoc. Chair*.  
 †C. R. Cole, D. V. M., Ph. D., *Assoc. Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †Norma A. Frank, M. S., *Instr.*  
 †H. E. Geyer, D. V. M., *Asst. Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †J. H. Helwig, D. V. M., M. S., *Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †N. B. King, D. V. M., *Instr.*<sup>5</sup>  
 †F. R. Kouff, D. V. M., M. S., *Assoc. Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †W. R. Krill, B. S., D. V. M., *Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †G. S. Mechling, D. V. M., *Asst.* (P. O., *Columbus*).<sup>5</sup>  
 †E. N. Moore, Ph. D., *Prof.*  
 †R. E. Rebrassier, D. V. M., M. S., *Prof.* (P. O., *Columbus*).<sup>5</sup>  
 †D. L. Thomas, D. V. M., *Instr.*  
 †W. G. Venzke, D. V. M., Ph. D., *Prof.* (P. O., *Columbus*).<sup>5</sup>

**Substations:**

- T. F. Wonderling, B. S., *Supt.* (P. O., *Wooster*).  
 Northwestern Substation, P. O., *Hoytville*—H. B. Haskins, B. S., *Instr.*

<sup>5</sup> See also college staff.

## Substations—Continued

Southeastern Substation, *P. O., Carpenter*—J. P. Hamill, B. S., *Mgr.*  
 Belmont County Expt. Farm, *P. O., St. Clairsville*—H. R. McMahon, *Mgr.*  
 Hamilton County Expt. Farm, *P. O., Mt. Healthy*—W. L. Jones, B. S., *Mgr.*  
 Madison County Expt. Farm, *P. O., London*—H. W. Rogers, B. S., *Instr.*

## Substations—Continued

Mahoning County Expt. Farm, *P. O., Canfield*—Cecil Edwards, *Mgr.*  
 Muck Crops Substation, *P. O., Willard*—Edward Postema, *Mgr.*  
 Trumbull County Expt. Farm, *P. O., Cortland*—C. F. Kreitzer, *Mgr.*  
 Vegetable Crops Substation, *P. O., Marietta*—H. M. Racer, *Mgr.*

## OKLAHOMA

Oklahoma Agricultural and Mechanical College, the Agricultural Experiment Station, and the Agricultural Extension Service, *Stillwater*

\*College faculty. †Station staff. ‡Extension staff.  
 §Leave of absence. ||Military leave.

- †‡O. S. Willham, Ph. D., *President.*
- \*†‡A. E. Darlow, Ph. D., *Dean School of Agr., Dir. of Sta.*
- †Shawnee Brown, *Dir. of Ext. Div.*
- †L. E. Hawkins, Ph. D., *Vice Dir. of Sta.*
- \*†R. J. Jones, Ph. D., *Assoc. Dean of Agr., Assoc. Dir. of Sta.*
- †H. H. Fennell, B. S., *Asst. Dir. of Sta. (Coop. U. S. D. A.: P. O., Goodwell).*
- †H. J. Harper, Ph. D., *Asst. Dir. of Sta. (P. O., Ardmore).*
- \*†J. L. Sanderson, B. S., *Business Mgr.*

## Agronomy:

- \*†H. F. Murphy, Ph. D., *Prof. and Head of Dept. (Coop. U. S. D. A.).*
- †W. E. Bauman, B. S., *Lab. Tech. (Soils: Coop. U. S. D. A.).*
- †Roy Brandenburg, B. S., *Ext. Flood Control Spec.*
- †O. H. Brensing, B. S., *Asst. Agron. (Soils).*
- †J. S. Brooks, Ph. D., *Agron. (Corn).*
- †J. W. Chaffin, M. S., *Ext. Agron.*
- \*†F. F. Davies, M. S., *Assoc. Prof. and Assoc. Agron. (Sorghums).*
- †C. E. Denman, M. S., *Res. Asst. (Grasses).*
- †L. E. Derr, B. S., *State Soil Sci. (Coop. U. S. D. A.).*
- \*†Jack Dreessen, B. S., *Instr. and Res. Asst.*
- †R. B. Duffin, B. S., *Asst. Ext. Irrig. Spec.*
- \*†H. V. Eck, Ph. D., *Asst. Prof. and Asst. Agron. (Soils: Coop. U. S. D. A.).*
- \*†W. C. Elder, B. S., *Asst. Prof. and Asst. Agron. (Weed Control).*
- †H. M. Galloway, M. S., *Soil Survey Party Chief (Coop. U. S. D. A.).*
- †N. M. Gober, Lab. Tech. *(Cotton: Coop. U. S. D. A.).*
- †E. L. Granstaff, B. S., *Ext. Wheat Spec.*
- †Fenton Gray, Ph. D., *Asst. Agron. (Soils).*
- †J. M. Green, Ph. D., *Agron. (Cotton: Coop. U. S. D. A.).*
- †Gaylord Hanes, B. S., *Asst. Ext. Agron.*
- †J. R. Harlan, Ph. D., *Agron. (Forage Crops: Coop. U. S. D. A.).*
- †Errol Hunter, M. S., *Asst. Ext. Agron. (Cotton).*
- †B. R. Jackson, B. S., *Res. Asst. (Small Grains).*
- \*†T. H. Johnston, M. S., *Asst. Prof. and Asst. Agron. (Small Grains).*
- \*†M. D. Jones, Ph. D., *Prof. and Agron.*
- \*†L. L. Ligon, M. S., *Assoc. Prof. and Assoc. Agron.*
- \*†J. Q. Lynd, Ph. D., *Assoc. Prof. and Assoc. Agron. (Soils).*
- †E. W. McCord, B. S., *Res. Asst. (Castor beans: Coop. U. S. D. A.).*
- †R. M. Oswalt, B. S., *Asst. Agron. (Small Grains).*
- †Wade Parkey, Ph. D., *Asst. Agron. (Castor beans: Coop. U. S. D. A.).*
- †Margaret M. Parrott, Lab. Tech. *(Cotton).*
- †Hartwill Pass, M. S., *Asst. Agron. (Corn).*
- \*†L. W. Reed, M. S., *Asst. Prof. and Asst. Agron. (Soils).*
- \*†R. M. Reed, M. S., *Asst. Prof. and Asst. Agron. (Soils).*
- †W. L. Richardson, M. S., *Res. Asst.. (Forage Crops).*
- †Edd Roberts, B. S., *Ext. Soil Conserv.*
- \*†H. F. Rouk, B. S., *Asst. Prof. and Asst. Agron.*

## Agronomy—Continued

- \*†C. L. Sarthou, Ph. D., *Asst. Prof. and Asst. Agron. (Soils).*
- †A. M. Schlehuber, Ph. D., *Agron. (Small Grains: Coop. U. S. D. A.).*
- †J. B. Sieglinger, M. S., *Agron. (Sorghums: Coop. U. S. D. A.).*
- †J. W. Smith, B. S., *Res. Asst. (Corn).*
- \*S. M. Sooter, B. S., *Instr. Agron.*
- \*SH. W. Staten, M. S., *Prof. Agron.*
- \*†O. E. Stout, B. S., *Farm Foreman.*
- †D. L. Van Horn, Ph. D., *Agron. (Castor beans: Coop. U. S. D. A.).*
- †S. C. Wallen, *Foreman Perkins Farm (P. O., Perkins).*
- †R. O. Woodward, B. S., *Asst. Ext. Agron.*

## Animal Husbandry:

- \*†A. E. Darlow, Ph. D., *Prof. and Head of Dept.*
- †W. J. Beck, M. S., *Assoc. Ext. An. Husb.*
- \*Glen Bratcher, M. S., *Asst. Prof. An. Husb.*
- †W. D. Campbell, B. S., *Tech. (Beef Cattle).*
- \*†Doyle Chambers, Ph. D., *Assoc. Prof. and Assoc. An. Husb. (An. Brdg.).*
- †R. E. Chiles, *Ext. Livestock Spec.*
- \*†J. C. Hillier, M. S., *Assoc. Prof. and Assoc. An. Husb. (Swine).*
- \*†Clark Kinkead, B. S., *Farm Supt.*
- †W. W. Miller, *Ext. Livestock Spec.*
- \*†A. B. Nelson, Ph. D., *Asst. Prof. and Asst. An. Husb. (Nutr.).*
- \*†R. L. Noble, M. S., *Asst. Prof. and Asst. An. Husb.*
- \*†L. S. Pope, M. S., *Asst. Prof. and Asst. An. Husb.*
- \*†A. D. Tillman, M. S., *Assoc. Prof. and Assoc. An. Husb.*
- \*†Robert Tutusek, Ph. D., *Asst. Prof. and Asst. An. Husb.*
- \*†L. E. Walters, M. S., *Asst. Prof. and Asst. An. Husb. (Meats).*
- \*†J. A. Whatley, Jr., Ph. D., *Prof. An. Husb.; An. Husb. (Coop. U. S. D. A.).*
- \*†J. V. Whiteman, Ph. D., *Asst. Prof. and Asst. An. Husb.*

## Botany and Plant Pathology:

- \*†W. W. Hansen, Ph. D., *Prof. and Head of Dept.*
- †L. A. Brinkerhoff, M. S., *Assoc. Plant Path. (Cotton: Coop. U. S. D. A.).*
- †R. P. Celarier, M. S., *Asst. Plant Path.*
- †R. M. Chatters, Ph. D., *Assoc. Plant Path.*
- †R. H. Converse, Ph. D., *Asst. Plant Path. (Pecans: Coop. U. S. D. A.).*
- \*H. I. Featherly, Ph. D., *Prof. Bot. and Plant Path.*
- \*G. J. Ikenberry, Ph. D., *Assoc. Prof. Bot.*

**Botany and Plant Pathology—Continued**

- †H. J. Kidd, M. S., *Res. Asst.*
- \*†L. S. Morrison, M. S., *Asst. Prof. and Asst. Plant Path.*
- \*O. C. Schultz, B. S., *Assoc. Prof. Bot. and Plant Path.*
- \*†F. B. Struble, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*
- \*J. E. Thomas, Ph. D., *Assoc. Prof.*
- †D. F. Wadsworth, M. S., *Asst. Plant Path.*
- \*U. T. Waterfall, M. S., *Asst. Prof.*
- \*M. L. Wulf, M. S., *Instr.*
- \*†H. C. Young, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*

**Chemistry (Agr. Res.):**

- \*†R. W. MacVicar, Ph. D., *Prof. and Head of Dept.*
- \*†W. D. Gallup, Ph. D., *Prof. Chem.; Res. Chem.*
- \*†V. G. Heller, Ph. D., *Prof. Chem.; Res. Chem.*
- †Ruth E. Reder, Ph. D., *Res. Chem.*
- \*†R. J. Sirny, Ph. D., *Asst. Prof. and Asst. Res. Chem.*
- \*†J. E. Webster, Ph. D., *Prof. and Res. Chem.*

**Dairying:**

- \*†C. L. Norton, Ph. D., *Prof. and Head of Dept.*
- \*†E. R. Berousek, M. A., *Asst. Prof. and Asst. Dairyman (Prod.).*
- †J. W. Boehr, M. S., *Ext. Dairyman.*
- \*†H. W. Cave, M. S., *Emeritus Prof. and Dairyman.*
- †Leo Elwell, B. S., *Asst. Ext. Dairy Spec.*
- \*†P. E. Johnson, M. S., *Asst. Prof. and Asst. Dairyman (Mfg.).*
- \*†M. L. Loewenstein, M. S., *Asst. Prof. and Asst. Dairyman (Mfg.).*
- \*P. C. McGilliard, B. S., *Asst. Prof. Dairyman (Prod.).*
- \*†H. E. Miller, *Herdsmen.*
- \*†S. D. Musgrave, Ph. D., *Asst. Prof. and Asst. Dairyman (Prod.).*
- †G. W. Norwood, B. S., *Asst. Ext. Dairy Spec.*
- \*†H. C. Olson, Ph. D., *Prof. Dairying; Dairyman (Mfg.).*
- †J. E. Pendleton, B. S., *Asst. Ext. Dairy Spec.*
- \*†Magnar Ronning, Ph. D., *Asst. Prof. and Asst. Dairyman (Prod.).*
- †L. H. Stinnett, M. S., *Ext. Dairyman.*
- \*†R. L. Von Gunten, B. S., *Creamery Supt.*

**Economics (Agr.):**

- \*†Peter Nelson, Ph. D., *Prof. and Head of Dept.*
- \*†R. V. Billingsley, B. S., *Instr. and Res. Asst. Agr. Econ.*
- \*†L. V. Blakley, M. S., *Asst. Prof. and Asst. Agr. Econ.*
- \*†K. B. Bogs, B. S., *Instr. and Res. Asst. Agr. Econ.*
- †Leo Bowers, M. A., *Asst. in Consumer Ed.*
- \*†E. R. Brodnitz, B. S., *Instr. and Res. Asst. Agr. Econ.*
- \*†G. P. Collins, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*
- \*†K. C. Davis, M. S., *Asst. Prof. and Asst. Agr. Econ.*
- †G. J. Dippold, M. A., *Ext. Spec. in Farm Mgt.*
- †J. K. Enix, B. S., *Asst. Ext. Econ.*
- †Evelyn Funk, B. S., *Asst. Ext. Econ.*
- †A. W. Jacob, M. S., *Ext. Econ. Mktg.*
- †D. B. Jeffrey, M. S., *Farm Mgt. Spec.*
- †W. F. Lagrone, M. S., *Asst. Agr. Econ. (Coop. U. S. D. A.).*
- \*†A. L. Larson, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
- \*†R. B. Marshall, B. S., *Asst. Prof. and Asst. Agr. Econ. (Mktg.).*
- †Ford Mercer, B. S., *Asst. Ext. Mktg. Spec.*
- \*†L. A. Parcher, M. S., *Asst. Prof. and Asst. Agr. Econ.*

**Economics (Agr.)—Continued**

- \*†R. L. Tontz, Ph. D., *Asst. Prof. and Asst. Agr. Econ.*
- \*†E. A. Tucker, M. S., *Asst. Prof. and Asst. Agr. Econ.*
- \*†F. L. Underwood, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
- †Mabel A. Walker, M. S., *Asst. Ext. Econ.*
- \*†H. S. Whitney, M. S., *Asst. Prof. and Asst. Agr. Econ.*

**Editorial—See Journalism.****Education (Agr.):**

- \*§C. L. Angerer, A. M., *Prof. and Head of Dept.*
- \*D. M. Orr, M. S., *Actg. Head, Assoc. Prof. and Teacher Trainer Agr. Ed.*
- \*R. R. Price, M. S., *Asst. Prof. Agr. Ed.*
- \*C. G. White, M. S., *Asst. Prof. and Teacher Trainer in Agr. Ed.*

**Engineering (Agr.):**

- \*†E. W. Schroeder, M. S., *Prof. and Head of Dept.*
- †Earl Bell, B. A., *Asst. Spec. in Rural Ext. Housing.*
- \*†G. C. Cook, B. S., *Instr. and Res. Asst. Agr. Engin.*
- \*†F. R. Crow, B. S., *Instr. and Res. Asst. Agr. Engin.*
- \*†E. R. Daniel, B. S., *Asst. Prof. and Asst. Agr. Engin.*
- \*J. A. Dilts, B. S., *Asst. Prof. Agr. Engin.*
- †D. W. Dunn, B. S., *Ext. Irrig. and Flood Control Spec.*
- \*†J. E. Garton, M. S., *Asst. Prof. and Asst. Agr. Engin. (P. O., Altus.).*
- \*†L. E. Hazen, B. S., M. E., *Emeritus Prof. and Agr. Engin.*
- †V. L. Houser, B. S., *Res. Asst. Agr. Engin. (P. O., Altus.).*
- \*†G. W. A. Mahoney, B. S., *Instr. and Res. Asst. Agr. Engin.*
- \*†G. L. Nelson, B. S., *Assoc. Prof. and Agr. Engin.*
- †C. V. Phagan, B. S., *Ext. Agr. Engin.*
- \*†J. G. Porterfield, M. S., *Assoc. Prof. and Assoc. Agr. Engin.*
- †W. O. Ree, B. S., *Asst. Agr. Engin. (Coop. U. S. D. A.).*
- \*†L. O. Roth, B. S., *Instr. and Res. Asst. Agr. Engin.*
- †L. G. Schoenleber, B. S., *Agr. Engin. (Coop. U. S. D. A.).*
- †W. E. Taylor, B. S., *Res. Asst. Agr. Engin. (Coop. U. S. D. A.).*

**Entomology:**

- \*†D. E. Howell, Ph. D., *Prof. and Head of Dept.*
- \*†G. A. Bieherdorf, M. S., *Asst. Prof. and Asst. Ent.*
- †R. G. Dahms, Ph. D., *Asst. Ent. (Coop. U. S. D. A.).*
- \*†J. R. Dogger, Ph. D., *Asst. Prof. and Asst. Ent.*
- \*†F. A. Fenton, Ph. D., *Prof. and Ent.*
- †C. F. Stiles, M. S., *Ext. Ent.*
- †R. R. Walton, Ph. D., *Asst. Ent.*
- \*†E. A. Woods, Jr., B. S., *Instr. and Res. Asst. (Coop. U. S. D. A.).*

**Extension Administration and Supervision:**

- †Shawnee Brown, *Dir.*
- †Ward Blocker, M. S., *Asst. to Dir.*
- †L. H. Brannon, Ph. D., *Asst. Dir.*
- †Norma M. Brumbaugh, B. S., *State Home Dem. Agt.*
- †Mary Abbott, B. A., *Asst. 4-H Club Leader.*
- †Alice Carlson, B. S., *Assoc. 4-H Club Leader.*
- †Edd Chambers, B. S., *Dist. Agt.*
- †Lee Craig, B. S., *Dist. Agt.*
- †Ira J. Hollar, B. S., *State 4-H Club Leader.*
- †George Hull, B. S., *Asst. State 4-H Club Leader.*

## Extension Administration and Supervision—Con.

- \*H. C. Hyer, *County Agt. at Large.*
- †J. M. Ives, B. S., *Dist. Agt.*
- †Zella King, B. S., *Dist. Agt.*
- †E. K. Lowe, B. S., *Dist. Agt.*
- †Lenna O. Maloney, B. S., *Dist. Agt.*
- †Esther L. Martin, B. S., *Dist. Agt.*
- †Ruby Nowlin, B. S., *Dist. Agt.*

## Forestry:

- \*†G. R. Durrell, B. S., *Prof. and Head of Dept.*
- \*†§Michel Afanasiev, Ph. D., *Assoc. Prof. and Assoc. For.*
- †C. L. Clymer, B. S., *Asst. Ext. For.*
- \*†E. R. Linn, M. F., *Assoc. Prof. and Assoc. For.*
- †H. P. Rigdon, B. S., *Ext. For.*
- \*†Nathaniel Walker, B. S., *Assoc. Prof. and Assoc. For.*

## Home Economics:

- \*†Lela O'Toole, Ph. D., *Dean Div. of Home Econ. and Head Dept. of Home Econ. Res.*
- \*Pauline Cunningham, M. S., *Asst. to Dean.*
- \*Mrs. Adeline M. Ledbetter, M. S., *Prof. and Head Dept. of Household Arts.*
- \*Millie V. Pearson, Ph. D., *Prof. and Head Dept. of Home Econ. Ed.*
- \*Daisy I. Purdy, Ph. D., *Prof. and Head Dept. of Household Sci.*
- \*Virginia M. Stapley, Ph. D., *Prof. and Head Dept. of Home Life.*
- \*Othella Acord, M. S., *Asst. Prof. Household Sci.*
- †Janelle Allison, M. S., *Asst. Ext. Clothing Spec.*
- †Ola Armstrong, M. S., *Ext. Clothing Spec.*
- \*Hazel Baker, M. S., *Asst. Prof. Household Sci.*
- \*Mary C. Barnes, M. A., *Asst. Prof. Household Sci.*
- \*Elsa B. Bate, Ph. D., *Assoc. Prof. Home Econ. Ed.*
- \*Gladys Beyer, B. S., *Admin. Dietitian and Instr. Household Sci.*
- \*Arlene R. Brown, B. S., *Asst. Dietitian and Asst. in Household Sci.*
- \*Mrs. Ruth Burris, B. S., *Lab. Asst. Household Sci.*
- \*Mary B. Carter, M. A., *Assoc. Prof. Household Sci.*
- \*Winifred Carter, B. S., *Asst. Dietitian and Asst. in Household Sci.*
- \*Barbara Chambers, B. S., *Asst. Dietitian and Asst. in Household Sci.*
- \*Joanna Chapman, M. S., *Assoc. Prof. Home Econ. Ed.*
- \*Victor Christopherson, M. S., *Assoc. Prof. Home Life.*
- \*Emma Coe, M. S., *Asst. Prof. Home Econ. Ed.*
- \*Larra Z. Cole, M. S., *Assoc. Prof. Home Econ. Ed.*
- \*Opal Collins, B. S., *Nursery School Asst.*
- \*Mary C. Currier, M. S., *Assoc. Prof. Household Sci.*
- †Lucille Dahms, M. S., *Instr. Home Life.*
- †Hermína Dohgne, B. S., *Asst. Ext. Foods and Nutr. Spec.*
- \*Sallie Douglas, B. S., *Nursery School Asst.*
- \*Mrs. Lois Drain, M. S., *Asst. Prof. Home Econ. Ed.*
- \*Rowan Elliff, M. A., *Assoc. Prof. Home Econ. Ed.*
- \*Donna Frank, B. S., *Asst. in Home Life.*
- \*Brenda Gould, M. A., *Assoc. Prof. Household Arts.*
- \*Mrs. Beulah C. Hamilton, M. S., *Asst. Prof. Home Life.*
- \*Margaret W. Hamilton, M. S., *Asst. Prof. Home Life.*
- \*Alice Hastings, B. S., *Dietitian and Instr. Household Sci.*
- \*Lois B. Hastings, M. S., *Asst. Prof. Household Sci.*
- \*Empo Henry, M. S., *Assoc. Prof. Household Arts.*

## Home Economics—Continued

- \*Abe Hesser, B. S., *Instr. Hotel and Restaurant Admin.*
- \*Norma E. Hinnen, M. S., *Dietitian and Instr. Household Sci.*
- \*Mrs. Josephine Hoffer, M. S., *Asst. Prof. Home Life.*
- \*Hazel Ingersoll, Ph. D., *Prof. Home Life.*
- \*Lydia Inman, M. S., *Assoc. Prof. Household Sci.*
- \*Mrs. Lota G. Jeffrey, M. S., *Asst. Prof. Home Econ. Ed.*
- \*Anna M. Johnson, M. S., *Assoc. Prof. Home Econ. Ed.*
- \*Wynelle Johnson, M. S., *Asst. Prof. Household Arts.*
- \*Helen Kadel, M. S., *Asst. Prof. Household Arts.*
- \*Loren G. Kellar, M. S., *Asst. Prof. Home Econ. Ed.*
- \*Katharine W. Kumler, Ph. D., *Assoc. Prof. Home Econ. Ed.*
- \*Arlene J. LeBeau, B. S., *Asst. Dietitian and Instr. Household Sci.*
- \*Mary E. Leidigh, M. S., *Assoc. Prof. Household Sci.*
- \*Nelda Y. Lewis, B. S., *Asst. in Home Life.*
- \*Lucille Logan, M. A., *Asst. Prof. Household Arts.*
- \*Mrs. Gladys B. Marshall, M. S., *Asst. Prof. Home Life.*
- \*Gertrude McAllister, M. S., *Asst. Prof. Household Sci.*
- \*Ethel E. McClure, M. A., *Asst. Prof. Household Arts.*
- \*Sara D. Meador, M. S., *Assoc. Prof. Household Arts.*
- \*Helen F. Merle, B. S., *Dietitian and Instr. Household Sci.*
- \*Martha Merrifield, M. A., *Asst. Prof. Household Arts.*
- †Mrs. Leta Moore, M. S., *Ext. Spec. in Family Life.*
- \*†Eula F. Morris, M. S., *Asst. Prof. Household Sci. and Asst. Home Econ. Res.*
- \*Milton Paschall, *Instr. Household Arts.*
- \*Leevera Pepin, M. S., *Asst. Prof. Household Arts.*
- †Ruth Petermann, B. S., *Ext. Food and Nutr. Spec.*
- \*Mrs. Dimple Pounds, B. S., *Instr. Home Life.*
- \*Mary Prichard, B. S., *Instr. Home Life.*
- \*Audris Rife, B. S., *Dietitian and Instr. Household Sci.*
- \*†Dorothy Saville, M. S., *Prof. Household Arts and Home Econ. Res.*
- \*Mrs. Martha Sharrock, B. S., *Instr. Home Life.*
- \*Gene Shelden, M. S., *Asst. Prof. Household Arts.*
- \*Elva H. Smith, M. S., *Instr. Home Life.*
- †Grace Spivey, M. S., *Asst. Ext. Econ. Home Improvement.*
- \*Mrs. Ruth C. Taylor, M. S., *Assoc. Prof. Home Econ. Ed.*
- \*Wathena Temple, M. S., *Prof. Household Arts.*
- \*Chester Tibbetts, M. B. A., *Assoc. Prof. Hotel and Restaurant Admin.*
- \*Maureen M. Ummel, B. S., *Dietitian and Instr. Household Sci.*
- \*Mrs. Girdle B. Ware, M. S., *Asst. Prof. Home Life.*
- \*Mona S. Watts, B. S., *Asst. Dietitian and Asst. in Household Sci.*
- \*Alma E. White, M. A., *Assoc. Prof. Household Sci.*
- \*Ilse H. Wolf, M. A., *Assoc. Prof. Home Econ. Ed.*
- Mrs. Betty Woods, B. S., *Instr. Home Life.*
- \*Eva Wright, M. A., *Asst. Prof. Household Sci.*
- \*Ina B. Zimmerman, B. S., *Asst. Dietitian and Asst. in Household Sci.*

**Horticulture:**

- \*†F. B. Cross, Ph. D., *Prof. and Head of Dept.*
- \*†Roy Ard, B. S., *Farm Supt.*
- \*†H. B. Cordner, Ph. D., *Prof. Hort.; Hort. (Vegs.).*
- \*†R. P. Ealy, M. S., *Asst. Prof. and Asst. Hort. (Landsc.).*
- †J. C. Garrett, B. S., *Asst. Ext. Hort.*
- \*†H. A. Hinrichs, M. S., *Asst. Prof. and Asst. Hort. (Fruits and Nuts).*
- \*†W. R. Kays, M. S., *Asst. Prof. and Asst. Hort. (Cold Storage, Canning).*
- \*†Fred LeCrone, M. S., *Assoc. Prof. Hort.*
- \*†F. A. Romshe, B. S., *Assoc. Prof. and Assoc. Hort. (Vegs.).*
- †H. J. Thompson, M. S., *Lab. Tech.*
- \*†R. B. Thompson, M. S., *Asst. Prof. and Asst. Hort.*

**Journalism (Agr.):**

- \*C. E. Trout, M. S., *Prof. Journalism; Head, Dept. of Tech. Journalism, and Coll. Editor.*
- \*†R. H. Burley, B. S., *Assoc. Editor.*
- \*†Claron Burnett, M. S., *Asst. Prof. Journalism.*
- \*R. M. Caldwell, A. B., *Asst. Prof. Journalism.*
- \*†G. F. Church, M. A., *Assoc. Prof. Journalism; Expt. Sta. Editor.*
- \*J. W. Hamilton, M. S., *Asst. Prof. Journalism.*
- †Edna M. Henderson, B. A., *Editorial Asst.*
- †Max Kirkland, B. S., *Radio Spec.*
- †W. E. Lemons, *Ext. Editor.*
- †C. C. Moore, *Asst. Editor.*
- †A. E. Pryor, B. A., *Asst. Editor.*
- †W. L. Stevens, M. S., *Visual Ed., Spec.*
- \*†J. C. Stratton, M. A., *Asst. Prof. Journalism.*
- †Mrs. Gladys F. Tinney, B. S., *Asst. Ext. Radio Spec.*

**Poultry Husbandry:**

- \*†R. B. Thompson, B. S., *Prof. and Head of Dept.*
- \*†D. L. Brooks, B. S., *Res. Asst., and Field Mgr. Poultry Improvement Assn.*
- \*†G. F. Godfrey, Ph. D., *Assoc. Prof. and Assoc. Poultryman (Coop. U. S. D. A.).*
- \*†B. L. Goodman, B. S., *Instr. and Res. Asst.*
- \*†||Jack Long, Ph. D., *Asst. Prof. and Asst. Poultryman.*
- \*†G. W. Newell, Ph. D., *Asst. Prof. and Asst. Poultryman.*
- \*J. E. Reeves, B. S., *Farm Supt.*
- \*C. A. Roberts, M. S., *Assoc. Prof. Poultry Husb.*
- \*†R. H. Thayer, M. S., *Assoc. Prof. and Assoc. Poultryman (Nutr.).*
- †H. G. Ware, M. S., *Ext. Poultryman.*
- †A. G. Warren, M. S., *Asst. Ext. Poultryman.*

**Sociology and Rural Life:**

- \*†O. D. Duncan, Ph. D., *Prof. and Head of Dept.*
- †§C. G. Bauman, B. S., *Ext. Planning and Organ. Spec.*
- \*†J. C. Belcher, M. A., *Assoc. Prof. and Assoc. Rural Sociol.*
- \*P. B. Foreman, Ph. D., *Prof. Sociol.*
- \*R. W. Nett, Ph. D., *Asst. Prof.*
- \*J. F. Page, Ph. D., *Emeritus Prof.*
- \*†Solomon Sutker, Ph. D., *Asst. Prof.*
- \*†J. D. Tarver, Ph. D., *Asst. Prof. and Asst. Rural Sociol.*

**Soil Conservation:**

- \*†H. A. Daniel, M. S., *Assoc. Prof. and Head of Dept. (Coop. U. S. D. A.).*
- †M. B. Cox, M. S., *Assoc. Prof. and Assoc. Soil Conserv. (Coop. U. S. D. A.).*
- †H. M. Elwell, B. S., *Instr. and Res. Asst. in Soil Conserv. (Coop. U. S. D. A.).*

**Miscellaneous:**

- \*†Everett Byrd, M. S., *Asst. Dir. Short Courses.*
- ††Kenneth Fitzgerald, B. S., *Asst. Secy. Crop Improvement Assoc.*
- †Frank Graybill, Ph. D., *Asst. Stat.*
- †J. M. Halbert, M. S., *Coordinator for Junior Coll.*
- †C. E. Marshall, M. S., *Assoc. Stat.*
- †R. D. Morrison, M. S., *Asst. Stat.*
- ††Russell Pierson, B. S., *Secy. Crop Improvement Assoc.*
- \*†H. C. Potts, B. S., *Dir. Short Courses.*
- ††N. B. Thomas, B. S., *Mgr. Foundation Seed Stocks.*

**Special Stations:**

- Cotton Res. Sta., P. O., Chickasha—  
E. S. Oswalt, M. S., *Supt. (Coop. U. S. D. A.).*
- J. A. Luscombe, B. S., *Res. Asst. (Agr. Engin.: Coop. U. S. D. A.).*
- G. A. Niles, M. S., *Res. Asst. (Agron.).*
- J. W. Simmons, *Field Tech. (Agron.: Coop. U. S. D. A.).*
- E. M. Smith, M. S., *Asst. Agr. Engin. (Coop. U. S. D. A.).*
- Eastern Okla. Field Sta., P. O., Stilwell—  
John McGinnis, *Supt.*
- Fort Reno Expt. Sta., P. O., El Reno—  
D. F. Stephens, M. S., *Supt. (Coop. U. S. D. A.).*
- R. M. Ahring, B. S., *Res. Asst. (Agron.).*
- Irrig. Expt. Sta., P. O., Blair—  
Roy Ward, B. S., *Supt. (P. O., Lone Wolf).*
- Kiamichi Field Sta., P. O., Idabel—  
H. R. Hedger, B. S., *Supt.*
- Panhandle Expt. Sta., P. O., Goodwell—  
H. H. Finnell, B. S., *Supt. (Coop. U. S. D. A.) (Agr. staff of Panhandle A. & M. College).*
- Peanut Res. Sta., P. O., Stratford—  
W. N. Stokes, *Foreman.*
- Pecan Res. Sta., P. O., Sparks—  
E. D. Kenworthy, *Supt.*
- Perkins Farm, P. O., Perkins—  
S. C. Wallen, *Foreman (Agron.).*
- Range Cattle Minerals Sta., P. O., Wilburton—  
Joe Kinnikin, *Foreman.*
- Red Plains Conserv. Expt. Sta., P. O., Guthrie—  
H. A. Daniel, M. S., *Project Super. (Coop. U. S. D. A.).*
- M. B. Cox, M. S., *Agr., Engin. (Coop. U. S. D. A.).*
- H. M. Elwell, B. S., *Soil Conserv. (Coop. U. S. D. A.).*
- W. D. Padgham, *Agt. (Coop. U. S. D. A.).*
- Sandy Land Res. Sta., P. O., Mangum—  
T. S. Cunningham, M. S., *Supt.*
- S. E. Okla. Pasture Fert. Res. Sta., P. O., Coalgate—  
E. E. Miller, *Foreman.*
- S. E. Okla. Soil Improvement Sta., P. O., Heavener—  
C. L. Majors, *Foreman.*
- S. W. Okla. Cotton Sta., P. O., Tipton—  
C. L. Fox, *Foreman.*
- U. S. Southern Great Plains Field Sta., P. O., Woodward—  
R. A. Hunter, *Res. Asst. (Sorghums).*
- W. R. Kneebone, Ph. D., *Asst. Agron. (Forage Crops) (Coop. U. S. D. A.).*
- Veg. Res. Sta., P. O., Bixby—  
Charles Galeotti, B. S., *Supt.*
- Vet. Res. Inst. Field Lab., P. O., Pawhuska—  
W. E. Brock, D. V. M., *Asst. Vet.*
- C. C. Pearson, D. V. M., *Assoc. Vet.*
- ||I. O. Kilewer, B. A., *Lab. Tech.*
- C. E. Wise, *Foreman.*
- Wheat Land Conserv. Expt. Sta., P. O., Cherokee—  
C. C. Padgham, *Agt. (Coop. U. S. D. A.).*

**Demonstration Farms:**

- W. F. Lott, B. S., *Supt. A. & M. Farm*  
(P. O., Oklahoma City).  
J. I. Lott, B. S., *Hostess, A. & M. Farm*  
(P. O., Oklahoma City).

**Demonstration Farms—Continued**

- J. F. Tomlinson, B. S., *Farm Coordinator*  
(P. O., Perkins).

**Langston University, Langston**

\*Agricultural faculty. ‡Extension work.

- \*G. L. Harrison, Ph. D., *President*.  
\*S. H. Settler, M. S., *Dir., Div. of Agr.*

- †Paul Brooks, B. S., *Ext. Supvr.*  
\*Mrs. Elmira T. Davis, M. S., *Libr.*  
\*Mrs. Clara B. Fisher, B. S., *Instr. Nursery School Ed.*  
\*Lenoullah Gandy, M. S. *Assoc. Prof., Voc. Home Econ.*  
\*D. C. Jones, M. S., *Assoc. Prof., Supvr. Teacher Training.*  
†Hazel O. King, B. S., *Ext. Supvr.*

- \*W. E. Simms, M. S., *Asst. Prof., Agron.*  
\*Hollis Stearns, M. S., *Instr., Poultry Husb.*  
\*Mrs. E. M. Washington, M. S., *Asst. Prof., Clothing.*  
\*Mrs. Sadie G. Washington, M. A., *Prof., Foods, Dir. Home Econ.*  
\*J. L. White, *Instr., Dairying.*

**OREGON**

**Schools of Agriculture and Home Economics, the Agricultural Experiment Station, and the Federal Cooperative Extension Service of Oregon State College, Corvallis**

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence. ¶Military leave.

- \*C. D. Byrne, Ed. D., *Chancellor of Higher Education* (P. O., Eugene).  
\*A. L. Strand, Ph. D., *President of College.*  
\*†F. E. Price, B. S., *Dean School of Agr., Dir. of Sta., Dir. of Federal Coop. Ext.*  
\*W. T. Cooney, M. S., *Asst. Dean School of Agr.*  
†R. S. Besse, M. S., *Assoc. Dir. of Sta.*  
\*F. L. Ballard, B. S., *Assoc. Dir. Federal Coop. Ext.*  
\*Mrs. Vera H. Brandon, Ph. D., *Actg. Dean School of Home Econ.*  
\*Ava B. Milam, M. A., *Dean Emeritus, School of Home Econ.*

**Animal Husbandry:**

- \*†§F. F. McKenzie, Ph. D., *Prof. and Chair. of Dept.*  
\*†J. B. Johnson, M. S., *Assoc. Prof. and Assoc. An. Husb.; Actg. Chair. of Dept.*  
\*†Ralph Bogart, Ph. D., *Prof. An. Husb.; An. Husb. (Coop. U. S. D. A.)*  
\*†R. L. C. DeBaca, B. S., *Instr. and Res. Asst.*  
†J. T. Ellings, B. S., *Ext. An. Husb. Spec.*  
\*†D. W. Hedrick, Ph. D., *Asst. Prof. and Asst. in Range Mgt.*  
\*†Hugo Krueger, Ph. D., *Prof. and An. Physiol.*  
†H. A. Lindgren, B. S., *Ext. An. Husb. Spec.*  
\*†O. M. Nelson, M. S., *Prof. An. Husb.; An. Husb.*  
\*†J. E. Oldfield, Ph. D., *Asst. Prof. and Asst. An. Husb.*  
\*†A. W. Oliver, M. S., *Assoc. Prof. and Assoc. An. Husb.*  
\*†§C. E. Poulton, M. A., *Assoc. Prof. and Asst. in Range Mgt.*  
\*†A. C. Warnick, Ph. D., *Asst. Prof. and Asst. An. Husb.*  
†S. H. Wu, Ph. D., *Res. Asst.*

**Bacteriology:**

- \*†P. R. Elliker, Ph. D., *Prof. Bact. and Actg. Chair. of Dept.*  
\*†W. B. Bollen, Ph. D., *Prof. Bact., Bact.*  
†K. C. Lu, M. S., *Res. Asst.*  
†D. R. MacGregor, M. S., *Res. Asst.*  
\*†R. B. Parker, M. S., *Instr. and Res. Asst.*

**Botany and Plant Pathology:**

- \*†S. M. Dietz, Ph. D., *Prof. and Head of Dept.*  
†G. L. Barnes, M. S., *Res. Asst.*  
\*†R. O. Belkengren, Ph. D., *Assoc. Prof. and Assoc. Bot.*  
†A. J. Culver, M. S., *Assoc. Plant Path. (Coop. U. S. D. A.)*  
†B. F. Dana, M. S., *Plant Path. (Coop. U. S. D. A.)*  
††G. W. Dewey, B. S., *Res. Asst. and Ext. Certification Spec.*

**Botany and Plant Pathology—Continued**

- ††Norman Dobie, M. S., *Res. Asst. Ext. Certification Spec.*  
†J. R. Hardison, Ph. D., *Assoc. Plant Path. (Coop. U. S. D. A.)*  
††G. R. Hoerner, M. S., *Plant Path. Ext. Hop Spec. (Coop. U. S. D. A.)*  
†C. E. Horner, B. S., *Res. Asst.*  
\*†H. J. Jensen, Ph. D., *Asst. Prof. and Asst. Nematologist.*  
\*†L. E. Jones, Ph. D., *Asst. Prof. and Asst. Bot.*  
†C. M. Leach, B. S., *Res. Asst.*  
†F. P. McWhorter, Ph. D., *Plant Path. (Coop. U. S. D. A.)*  
\*†J. A. Milbrath, Ph. D., *Prof. Plant Path.; Plant Path.*  
†P. W. Miller, Ph. D., *Plant Path. (Coop. U. S. D. A.)*  
†H. H. Millsap, *Res. Asst. in Plant Path. (Coop. U. S. D. A.)*  
†H. J. O'Reilly, M. S., *Ext. Plant Path. Spec.*  
\*††A. N. Steward, Ph. D., *Assoc. Prof. and Curator of Herbarium.*  
\*†E. K. Vaughan, Ph. D., *Prof. Plant Path.; Plant Path.*  
\*†R. A. Young, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*

**Chemistry (Agr.):**

- \*†§J. S. Butts, Ph. D., *Prof. and Head of Dept.*  
†D. E. Bullis, M. S., *Chem. and Actg. Head of Dept.*  
†E. C. Bubl, Ph. D., *Assoc. Chem. and Food Technol.*  
†S. C. Fang, Ph. D., *Asst. Chem.*  
†Pearl B. Forth, B. A., *Res. Asst.*  
\*†J. R. Haag, Ph. D., *Prof. Chem.; Chem. (An. Nutr.).*  
†D. W. Ingalsbe, B. S., *Res. Asst.*  
†S. T. Likens, B. S., *Res. Asst.*  
†R. A. Magee, M. S., *Asst. Chem. (Coop. U. S. D. A.)*  
†L. F. Remmert, Ph. D., *Assoc. Chem.*  
†J. A. Sacklin, B. S., *Res. Asst.*  
†J. R. Schubert, M. S., *Res. Asst.*

**Chemistry (Agr.)—Continued**

- †Richard Sherburne, B. S., *Res. Asst.*
- †L. C. Terriere, Ph. D., *Asst. Chem.*
- †P. H. Weswig, Ph. D., *Assoc. Biochem.*

**Dairy Husbandry:**

- \*†P. M. Brandt, A. M., *Prof. and Head of Dept.*
- †J. H. Byers, M. S., *Res. Asst.*
- †J. L. Covington, B. S., *Res. Asst.*
- †H. P. Ewalt, B. S., *Ext. Dairy Spec.*
- \*†I. R. Jones, Ph. D., *Prof. Dairy Husb.; Dairy Husb.*
- †R. W. Morse, B. S., *Ext. Dairy Spec.*
- \*†G. A. Richardson, Ph. D., *Prof. Dairy Husb.; Dairy Husb.*
- †R. G. Sprowls, B. S., *Res. Asst.*
- \*†R. W. Stein, M. S., *Assoc. Prof. Dairy Husb. and Supt. of Dairy Products Lab.*
- \*†G. H. Wilster, Ph. D., *Prof. Dairy Mfg.; Dairy Husb.*
- \*†F. B. Wolberg, M. S., *Assoc. Prof. and Assoc. Dairy Husb.*
- †J. O. Young, M. S., *Res. Asst.*

**Economics (Agr.):**

- \*†G. B. Wood, Ph. D., *Prof. and Head of Dept.*
- \*†W. B. Back, Ph. D., *Asst. Prof. and Asst. Agr. Econ.*
- \*†M. H. Becker, M. S., *Asst. Prof. and Asst. Agr. Econ.*
- \*†G. E. Blanch, Ph. D., *Prof. Agr. Econ., Agr. Econ.*
- †Paul Carpenter, B. S., *Ext. Agr. Econ., Mktg.*
- †Edward Coles, B. S., *Livestock Mktg. Spec.*
- †M. J. Conklin, B. S., *Asst. Agr. Econ.*
- †B. W. Coyle, *Ext. Agr. Econ.*
- †F. H. Dahl, B. S., *Ext. Agr. Econ.*
- †G. B. Davis, M. S., *Assoc. Agr. Econ.*
- †F. H. J. Dickmann, B. S., *Res. Asst.*
- †C. M. Fischer, M. S., *Asst. Agr. Econ.*
- †P. N. Goodmonson, B. S., *Ext. Farm Wood-lot Products Mktg. Spec.*
- †R. H. Groder, B. S., *Ext. Agr. Econ.*
- †O. N. Hagg, B. S., *Dairy Mktg. Spec.*
- \*†H. F. Hollands, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
- †Elvera C. Horrell, *Agr. Econ. Stat.*
- \*†G. E. Korzan, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
- \*†G. W. Kuhlman, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
- †J. H. Landers, M. S., *Actg. Ext. Agr. Econ. (Mktg. Reports)*
- †W. W. Lawrence, B. S., *Ext. Agr. Econ.*
- \*†D. C. Mumford, M. S., *Prof. Agr. Econ.; Agr. Econ.*
- \*†G. T. Nelson, Ph. D., *Asst. Prof. and Asst. Agr. Econ.*
- \*†C. V. Plath, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
- †H. M. Robinson, B. S., *Ext. Agr. Econ. (Mktg. Reports)*
- †Rav Teal, M. S., *Ext. Agr. Econ. (Mktg. Reports)*
- †Marlon Thomas, B. S., *Ext. Agr. Econ.*
- \*†C. W. Vrooman, Ph. D., *Asst. Prof. and Asst. Agr. Econ.*

**Editorial—See Journalism.****Education (Agr.):**

- \*H. A. Ten Pas, M. S., *Assoc. Prof. and Actg. Head of Dept.*
- \*C. V. Jean, B. S., *Asst. Teacher and Trainer.*

**Engineering (Agr.):**

- \*†J. B. Rodgers, A. E., *Prof. and Head of Dept.*
- \*†L. W. Bonnicksen, M. S., *Asst. Prof. and Asst. Agr. Engin.*
- †N. R. Brandenburg, M. S., *Asst. Agr. Engin. (Coop. U. S. D. A.).*
- †J. C. Campbell, M. S., *Ext. Spec. Rural Housing.*
- \*†M. G. Cropsey, M. S., *Assoc. Prof. and Assoc. Agr. Engin.*

**Engineering (Agr.)—Continued**

- †J. E. Harmond, B. S., *Agr. Engin. (Coop. U. S. D. A.).*
- †M. G. Huber, M. S. M. E., *Ext. Agr. Engin. Spec.*
- \*†D. E. Kirk, B. S., *Asst. Prof. and Asst. Agr. Engin.*
- †L. M. Klein, B. S., *Assoc. Agr. Engin. (Coop. U. S. D. A.).*
- \*†D. R. Long, M. S., *Asst. Prof. and Asst. Engin.*
- \*†R. N. Lunde, B. S., *Prof. Agr. Engin.; Agr. Engin.*
- †G. E. Page, M. S., *Asst. Agr. Engin.*
- \*†H. R. Sinnard, M. S., *Prof. Agr. Engin.; Agr. Engin. (Farm Structures).*
- †Fred Tileston, B. S., *Asst. Irrig. Engin. (Coop. U. S. D. A.).*
- \*†J. W. Wolfe, M. S., *Assoc. Prof. and Assoc. Agr. Engin.*

**Entomology:**

- \*†P. O. Ritcher, Ph. D., *Prof. and Head of Dept.*
- †C. R. Amen, B. S., *Res. Asst.*
- \*†W. J. Chamberlin, Ph. D., *Assoc. Prof.*
- †H. H. Crowell, Ph. D., *Assoc. Ent.*
- †E. A. Dickason, M. S., *Asst. Ent.*
- †R. W. Every, B. S., *Ext. Ent. Spec.*
- †S. C. Jones, M. S., *Assoc. Ent. (Coop. U. S. D. A.).*
- †R. W. Lauderdale, B. S., *Res. Asst.*
- \*†C. H. Martin, Ph. D., *Assoc. Prof.*
- †H. E. Morrison, M. S., *Assoc. Ent.*
- †R. G. Rosenstiel, Ph. D., *Assoc. Ent.*
- \*†V. D. Roth, M. S., *Curator.*
- \*†H. A. Scullen, Ph. D., *Prof. and Apicul-turist.*
- †C. R. Tanner, B. S., *Res. Asst.*
- †B. G. Thompson, Ph. D., *Ent.*

**Experiment Station Administration:**

- †F. E. Price, B. S., *Dir.*
- †R. S. Besse, M. S., *Assoc. Dir.*
- †R. W. Henderson, Ph. D., *Asst. to Dir.*
- †R. M. Alexander, M. A., *Asst. to Dir.*
- †G. L. Crowe, *Acct.*

**Extension Administration:**

- †F. E. Price, B. S., *Dir.*
- †F. L. Ballard, B. S., *Assoc. Dir.*
- †C. W. Smith, B. S., *Asst. Dir.*
- †J. R. Beck, B. S., *Asst. Dir.*
- †J. W. Scheel, B. S., *Asst. Dir.*
- †Mrs. Mabel C. Mack, M. S., *Asst. Dir.*
- †Frances Clinton, M. S., *State Leader Home Econ. Ext.*
- †Winnifred K. Gillen, M. S., *State Ext. Agt.*
- †Viola Hansen, M. P. A., *State Ext. Agt.*
- †J. G. Hood, B. S., *State Ext. Agt.*
- †Joan Howell, M. A., *4-H Agt. at Large.*
- †B. S. Hutton, B. S., *State 4-H Club Leader.*
- †C. G. Monroe, B. S., *State Ext. Agt.*
- †C. L. Smith, M. S., *State Ext. Agt.*
- †Esther Taskerud, M. A., *State Ext. Agt.*
- †Eleanor Trindle, B. S., *State Ext. Agt.*
- †C. G. Weedman, *Ext. Auditor.*

**Farm Crops:**

- \*†D. D. Hill, Ph. D., *Prof. and Head of Dept.*
- †C. E. Allen, B. S., *Asst. Agron.*
- †T. A. Bown, B. S., *Res. Asst.*
- †Wheeler Calhoun, Jr., B. S., *Res. Asst. and Farm Supt.*
- \*†J. R. Cowan, M. S., *Assoc. Prof. and Asst. Agron.*
- †G. W. Dewey, B. S., *Ext. Certification Spec.*
- †H. E. Finnell, M. S., *Ext. Certification Spec.*
- †D. W. Fishler, B. S., *Asst. Agron. (Coop. U. S. D. A.).*
- \*†W. H. Foote, Ph. D., *Assoc. Prof. and Assoc. Agron.*
- \*†R. E. Fore, Ph. D., *Prof. Agron.; Agron.*
- \*†V. H. Freed, M. S., *Assoc. Prof., Assoc. Agron. nad Assoc. Chem.*
- †William Furtick, M. S., *Res. Asst.*



## Farm Crops—Continued

- \*†D. W. Hedrick, Ph. D., *Asst. Prof.; Asst. Agron. (Range).*
- †E. R. Jackman, B. S., *Ext. Farm Crops Spec.*
- \*†Mrs. Louisa K. Jensen, B. S., *Assoc. Prof.; Assoc. Bot. and Seed Tech. (Coop. U. S. D. A.).*
- †E. C. Johnson, B. S., *Ext. Certification Spec.*
- †K. R. Keller, Ph. D., *Agron. (Coop. U. S. D. A.).*
- \*†E. R. Laning, Jr., M. S., *Instr. and Res. Asst.*
- \*†W. B. McHenry, B. S., *Instr. and Res. Asst.*
- \*†§C. E. Poulton, M. S., *Assoc. Prof. and Assoc. Agron. (Range).*
- †H. H. Rampton, M. S., *Assoc. Agron. (Coop. U. S. D. A.).*
- †M. D. Sather, B. S., *Ext. Certification Spec.*
- †H. A. Schoth, M. S., *Agron. (Coop. U. S. D. A.).*
- \*†H. L. Schudel, M. S., *Instr. and Res. Asst. in Farm Crops.*
- †Rex Warren, M. S., *Ext. Farm Crops Spec.*

## Farm Service:

- \*†D. E. Jewell, B. S., *Asst. Prof., in charge of Dept.*

## Fish and Game Management:

- \*†R. E. Dimick, M. S., *Prof. and Head of Dept.*
- \*†C. E. Bond, M. S., *Asst. Prof. and Asst. Biol.*
- †A. S. Einarsen, B. S., *Biol. (Coop. U. S. D. I.).*
- \*†L. W. Kuhn, M. S., *Asst. Prof. and Asst. Biol.*
- \*J. B. Long, M. S., *Assoc. Prof.*
- †Ross Newcomb, M. S., *Asst. Biol.*
- †Francis Schneider, B. S., *Asst. Biol.*
- †Phyllis R. Watt, M. S., *Res. Asst.*

## Food Technology:

- \*†E. M. Litwiller, Ph. D., *Prof. and Actg. Head of Dept.*
- †E. C. Bubl, Ph. D., *Asst. Food Technol.*
- \*†R. F. Cain, Ph. D., *Assoc. Prof. and Assoc. Food Technol.*
- †E. W. Harvey, Ph. D., *Project Leader, Sea Foods Lab.*
- †D. K. Law, B. S., *Res. Asst., Sea Foods Lab.*
- \*†T. B. Niven, Ph. D., *Asst. Prof. and Asst. Food Technol.*
- \*Thomas Onsdorff, M. S., *Assoc. Prof.*
- †L. A. Pettit, B. A., *Res. Asst.*
- †Mrs. Margaret S. Roach, Ed. M., *Res. Asst. in Food Technol.*
- \*†C. E. Samuels, B. S., *Asst. Prof. and Asst. Food Technol.*
- †Lois M. Sather, B. S., *Res. Asst.*
- †R. O. Sinnhuber, M. S., *Assoc. Biochem., Sea Foods Lab.*
- †Curtis Wilder, M. S., *Asst. Food Technol.*
- \*†O. J. Worthington, Ph. D., *Assoc. Prof. and Assoc. Food Technol.*
- \*†Ho-Ya Yang, Ph. D., *Assoc. Food Technol.*

## Home Economics:

- \*Mrs. Vera H. Brandon, Ph. D., *Actg. Dean of School.*
- \*Ava B. Milam, M. A., *Dean Emeritus, School of Home Econ.*
- \*May DuBois, Ph. D., *Prof. and Head Dept. of Home Econ. Ed.*
- \*Margaret L. Fincke, Ph. D., *Prof. and Head Dept. of Foods and Nutr.*
- \*Katherine H. Read, M. S., *Prof. and Head Dept. of Family Life and Home Admin.*
- \*Mrs. Sara W. Prentiss, M. A., *Prof. Emeritus, Child Development.*
- \*†Clara A. Storvick, Ph. D., *Prof. Foods and Nutr.; Home Econ.; Actg. Chair. Home Econ. Res.*

## Home Economics—Continued

- \*Gertrude Strickland, B. S., *Prof. and Head of Clothing, Textiles, and Related Arts.*
- \*Florence Bender, M. S., *Asst. Prof. Family Life and Home Admin.*
- †Mrs. Myrtle Carter, M. S., *Ext. Spec. Home Furnishings.*
- \*Helen G. Charley, M. S., *Assoc. Prof. Foods and Nutr.*
- \*Laura Cleaveland, M. S., *Asst. Prof. Institutional Mgt.*
- †Frances Clinton, M. S., *State Leader Home Econ.*
- \*Marie Diedesch, M. S., *Assoc. Prof. Clothing, Textiles, and Related Arts.*
- \*†Mrs. Clara W. Edaburn, M. S., *Assoc. Prof. Clothing, Textiles, and Related Arts and Assoc. Home Econ.*
- †Mrs. Margaret Edwards, B. S., *Res. Asst. Foods and Nutr.*
- †Edith J. Freeman, Ph. D., *Ext. Spec. Sociol.*
- \*E. Alta Garrison, M. A., *Asst. Prof. Foods and Nutr.*
- \*Dorothy Gatton, M. S., *Prof. Clothing, Textiles, and Related Arts.*
- \*Grayce E. Goertz, Ph. D., *Asst. Prof. Foods and Nutr.*
- \*Phyllis Grant, M. S., *Asst. Prof. Clothing, Textiles, and Related Arts.*
- †Viola Hansen, B. S., *State Ext. Agt.*
- \*§Betty Hawthorne, M. S., *Asst. Prof. Foods and Nutr.*
- \*Helen L. Hollandsworth, M. S., *Instr. Home Econ. Ed.*
- \*Mrs. Alta Hunter, B. S., *Instr. Family Life and Home Admin.*
- \*Ida Ingalls, Assoc. Prof. Textiles, Clothing, and Related Arts.
- \*Venetta Johnson, B. S., *Instr. Family Life and Home Admin.*
- \*L. A. Kirkendall, Ph. D., *Assoc. Prof. Family Life and Home Admin.*
- \*†Agnes M. Kolshorn, M. A., *Ext. Spec. Nutr.*
- \*†Lucy R. Lane, M. A., *Ext. Spec. Clothing.*
- \*Marie Ledbetter, M. S., *Asst. Prof. Clothing, Textiles, and Related Arts.*
- \*†Mrs. Mabel C. Mack, M. S., *Asst. Dir. Ext.*
- \*†Mrs. Andrea O. Mackey, Ph. D., *Prof. Home Econ.*
- †Jessalene Mallaileu, M. S., *Ext. Spec. Recreation.*
- \*Thelma McMillan, Ph. D., *Asst. Prof. Foods and Nutr.*
- \*Isabelle McQuesten, M. S., *Assoc. Prof. Home Econ. Ed.*
- †Mary B. Minden, M. A., *Ext. Spec. Home Mgt.*
- \*Mrs. Ethel Morgan, B. S., *Instr. Foods and Nutr.*
- \*Ruth Moser, M. S., *Asst. Prof. Clothing Textiles, and Related Arts.*
- \*Helen Mulhern, M. S., *Asst. Prof. and Actg. Head Dept. of Institutional Mgt.*
- \*Addreen Nichols, B. S., *Instr. in Family Life and Home Admin.*
- \*†Joan Patterson, M. F. A., *Prof. Clothing, Textiles, and Related Arts; Textile Spec.*
- \*§Elna C. Petersen, M. S., *Asst. Prof. Foods and Nutr.*
- \*Martha Plonk, M. S., *Asst. Prof. Family Life and Home Admin.*
- †Thomas Poffenberger, M. A., *Ext. Spec. Family Life.*
- †Murle Scales, M. S., *Ext. Spec. Clothing.*
- \*Mrs. Laura B. Smith, M. A., *Asst. Prof. Clothing, Textiles, and Related Arts.*
- \*Marjorie Stee, M. S., *Asst. Prof. Family Life and Home Admin.*
- \*Margaret Tims, M. S., *Instr. Foods and Nutr.*
- †Mrs. Margaret H. Tuller, B. A., *Ext. Spec. Rural Housing.*
- †Eleanor Trindle, B. S., *State Ext. Agt.*
- \*Edna Van Horn, M. A., *Assoc. Prof. Family Life and Home Admin.*

## Home Economics—Continued

- \*Mrs. Margaret Ware, M. S., *Asst. Prof. Foods and Nutr.*
- \*Mrs. Vera Wells, B. S., *Instr. Clothing, Textiles, and Related Arts.*
- \*§Mariam A. Wiggenhorn, M. A., *Assoc. Prof. Family Life and Home Admin.*
- †Maud Wilson, A. M., *Prof. Emeritus, Home Econ. Res.*
- †Frona A. Yeager, M. S., *Ext. Spec. Rural Health Ed.*

## Horticulture:

- \*†Henry Hartman, M. S., *Prof. and Head of Dept.*
- \*†S. B. Apple, M. S., *Assoc. Prof. and Assoc. Hort. (Veg. Crops).*
- \*†L. T. Blaney, M. S., *Instr. and Res. Asst. in Hort.*
- †C. A. Boller, M. S., *Asst. Hort.*
- †R. R. Clark, M. S., *Ext. Hort. Spec.*
- \*†V. A. Clarkson, M. S., *Instr. and Res. Asst.*
- †O. C. Compton, Ph. D., *Assoc. Prof. and Assoc. Hort.*
- \*§W. P. Duruz, Ph. D., *Prof. Pomol.*
- \*†W. A. Frazier, Ph. D., *Prof. Hort.; Hort. (Veg. Crops).*
- †Ralph Garren, Jr., M. S., *Res. Asst.*
- \*†Elmer Hansen, Ph. D., *Prof. Hort.*
- \*†E. J. Kraus, Ph. D., *Visiting Prof.*
- \*†V. D. Nielsen, B. S., *Instr.*
- †J. H. Painter, M. S., *Hort. (Coop. U. S. D. A.).*
- †C. O. Rawlings, M. S., *Ext. Hort. Spec.*
- †A. N. Roberts, M. S., *Assoc. Hort.*
- †J. R. Stegmuller, B. S., *Res. Asst.*
- \*†S. E. Wadsworth, B. S., *Assoc. Prof. and Assoc. Hort. (Flor.).*
- †G. F. Waldo, M. S., *Hort. (Coop. U. S. D. A.).*
- \*†Q. B. Zielinski, Ph. D., *Assoc. Prof. and Assoc. Hort.*

## Journalism:

- \*††D. M. Goode, M. A., *Dir. of Pubs. (Coop. U. S. D. A.).*
- \*S. H. Bailey, M. S., *Dir. News Bureau.*
- ††Robert Birdsall, M. A., *Agr. Information Spec.*
- \*†J. K. Munford, Ed. D., *Assoc. Prof. and Assoc. Editor of Pubs.*
- †Burdette A. Peterson, B. S., *Ext. Information Spec.*
- \*†R. W. Salisbury, B. S., *Asst. to Editor of Pubs.*
- \*F. M. Shideler, M. S., *Dir. of Information.*

## Poultry Husbandry:

- \*†J. E. Parker, Ph. D., *Prof. and Head of Dept.*
- †C. L. Anderson, M. S., *Res. Asst.*
- †N. L. Bennion, M. S., *Ext. Poultry Spec.*
- \*†P. E. Bernier, Ph. D., *Assoc. Prof. and Assoc. Poultry Husb.*
- \*†J. A. Harper, M. S., *Assoc. Prof. and Assoc. Poultry Husb. (Coop. U. S. D. A.).*

## Soils:

- \*†H. B. Cheney, Ph. D., *Prof. and Head of Dept.*
- †L. A. Alban, Ph. D., *Asst. Soil Sci.*
- †Howard Cushman, B. S., *Actg. Ext. Soil Conserv. Spec.*
- \*E. V. Dannen, B. S., *Asst. Prof. Soil Sci.*
- †E. W. Dull, B. S., *Res. Asst. in Soils.*
- †A. S. Hunter, Ph. D., *Soil Sci. (Coop. U. S. D. A.).*
- †T. L. Jackson, Ph. D., *Ext. Soil Conserv. Spec.*
- ††A. S. King, M. S., *Ext. Soil Conserv. Spec.*
- †A. W. Marsh, Ph. D., *Assoc. Prof. and Assoc. Soil Sci.*
- †R. A. Pendleton, Ph. D., *Agron. (Coop. U. S. D. A.).*
- \*†C. V. Ruzek, M. S., *Prof. Soil Fert.; Soil Sci. (Fert.).*

## Soils—Continued

- †M. N. Shearer, B. S., *Ext. Irrig. Spec.*
- \*†R. E. Stephenson, Ph. D., *Prof. Soils; Soil Sci.*
- \*†C. T. Youngberg, Ph. D., *Assoc. Prof. and Assoc. For. Soils Sci.*

## Veterinary Medicine:

- \*†J. N. Shaw, B. S., D. V. M., *Prof. and Head of Dept.*
- †W. E. Babcock, M. S., D. V. M., *Asst. Vet.*
- \*†J. F. Bone, D. V. M., *Res. Asst.*
- \*†E. M. Dickinson, M. S., D. V. M., *Prof. Vet. Med.; Vet.*
- †W. W. McMichael, D. V. M., *Livestock Insp. (Coop. U. S. D. I.).*
- †O. H. Muth, M. S., D. V. M., *Vet.*
- \*†J. O. Schnautz, M. S., D. V. M., *Prof. and Vet.*
- \*†J. F. Sullivan, M. S., D. V. M., *Asst. Prof. and Asst. Vet.*
- †L. R. Vawter, M. S., D. V. M., *Vet. in charge Diagnostic Service, Vet. Med.*
- †J. L. Weibel, B. S., D. V. M., *Res. Asst.*

## Miscellaneous:

- †A. C. Ebert, B. S., *Ext. Radio Spec.*
- \*W. M. Langan, B. S., *Asst. Prof., Agr. Student Personnel Advisor.*
- †J. C. Moore, M. S., *Ext. Conserv. Spec.*
- †W. C. Reid, Ph. D., *Ext. Visual Instr. Spec.*
- †C. R. Ross, M. S. F., *Ext. Farm For. Spec.*

## Branch Stations and Experimental Areas:

- Central Oregon Experimental Area, P. O., *Redmond*—  
M. J. Johnson, M. S., *Project Supvr.*  
J. A. Currie, B. S., *Res. Asst.*
- Eastern Oregon Livestock Branch Expt. Sta., P. O., *Union*—  
H. G. Avery, B. S., *Supt. (Coop. U. S. D. A.).*  
George Crowley, M. S., *Res. Asst.*  
C. D. Pierce, B. S., *Res. Asst.*
- Hood River Branch Expt. Sta., P. O., *Hood River*—  
W. M. Mellenthin, B. S., *Supt. and Asst. Hort.*  
J. R. Kienholz, Ph. D., *Path. (Coop. U. S. D. A.).*  
W. H. Meyle, B. S., *Res. Asst.*  
V. W. Olney, B. S., *Res. Asst.*
- John Jacob Astor Branch Expt. Sta., P. O., *Astoria*—  
H. B. Howell, B. S., *Supt.*  
W. E. Dent, M. S., *Asst. Supt.*
- Klamath Experimental Area, P. O., *Klamath Falls*—  
A. E. Gross, M. S., *Supt.*  
A. R. Halvorson, Ph. D., *Asst. Supt. in charge Soils Res.*  
P. E. Stevens, B. S., *Res. Asst.*
- Malheur Experimental Area, P. O., *Ontario*—  
E. N. Hoffman, B. S., *Supt.*  
Fred Tileston, B. S., *Assoc. Irrig. Engin. (Coop. U. S. D. A.).*  
J. A. Yungen, B. S., *Res. Asst.*
- Milton-Freewater Expt. Area, P. O., *Hermiston*—  
C. A. Larson, Ph. D., *Supt. (Coop. U. S. D. A.).*  
E. E. Brown, B. S., *Res. Asst.*
- Pendleton Branch Expt. Sta., P. O., *Pendleton*—  
M. M. Oveson, M. S., *Supt. (Coop. U. S. D. A.).*  
Theodore Horning, *Agr. Engin. (Coop. U. S. D. A.).*  
C. H. Ramage, M. S., *Res. Asst. (Coop. U. S. D. A.).*  
C. R. Rohde, M. S., *Asst. Agron. (Coop. U. S. D. A.).*  
H. M. Waddoups, M. S., *Res. Asst.*

**Branch Stations and Experimental Areas—Con.**

- Red Hill Soils Experimental Area, *P. O., Oregon City*—  
 J. T. McDermid, B. S., *Supt.*  
 Sherman Branch Expt. Sta., *P. O., Moro*—  
 G. A. Mitchell, B. S., *Supt. (Coop. U. S. D. A.)*.  
 W. E. Hall, B. S., *Res. Asst.*  
 Southern Oregon Branch Expt. Sta., *P. O., Medford, Box 426*—  
 E. S. Degman, Ph. D., *Supt. and Pomol. (Coop. U. S. D. A.)*.  
 R. T. Beaumont, M. S., *Asst. Irrig. Water Forecaster*.  
 W. T. Frost, A. B., *Assoc. Hydraulic Engin., Irrig. Water Forecasting (Coop. U. S. D. A.)*.  
 L. G. Gentner, M. S., *Asst. Supt. and Ent.*  
 Manes Barton, B. S., *Res. Asst. (Cloud Seeding Analyst)*.  
 G. W. Bishop, Jr., *Res. Asst. (Ent.)*.  
 H. H. White, M. S., *Assoc. Agron.*  
 R. A. Work, B. S., *Project Super. Irrig. Water Forecasting (Coop. U. S. D. A.)*.

**Branch Stations and Experimental Areas—Con.**

- Squaw Butte-Harney Coop. Range and Livestock Sta., *P. O., Burns*—  
 W. A. Sawyer, B. S., *Supt. (Coop. U. S. D. I.)*.  
 C. S. Cooper, M. S., *Asst. Agron. (Coop. U. S. D. I.)*.  
 F. E. Hubbert, M. S., *Asst. An. Husb. (Coop. U. S. D. A.)*.  
 D. N. Hyder, M. S., *Asst. Range Conserv. (Coop. U. S. D. A.)*.  
 F. A. Sneva, *Res. Asst. (Coop. U. S. D. I.)*.  
 The Dalles Experimental Area, *P. O., The Dalles*—  
 W. M. Mellenthin, B. S., *Supt.*  
 F. E. Ellertson, B. A., *Res. Asst.*  
 M. W. Nielson, B. S., *Res. Asst. (Coop. U. S. D. A.)*.  
 Umatilla Branch Expt. Sta., *P. O., Hermiston*—  
 C. A. Larson, Ph. D., *Supt. (Coop. U. S. D. A.)*.  
 ||D. S. Black, B. S., *Res. Asst.*  
 J. A. Burr, B. S., *Res. Asst. (Coop. U. S. D. A.)*.  
 T. P. Davidson, B. S., *Res. Asst.*

**PENNSYLVANIA****Schools of Agriculture and Home Economics and the Agricultural Experiment Station of The Pennsylvania State College, State College**

\*College faculty. †Station staff. ‡Extension staff.  
 §Leave of absence. ||Military leave.

- \*M. S. Eisenhower, LL. D., L. H. D., D. Sc., Litt. D., *President*.  
 \*L. E. Jackson, Ph. D., *Dean School of Agr.*  
 \*M. A. Farrell, Ph. D., *Vice-Dean and Dir. of Sta.*  
 \*R. B. Dickerson, Ph. D., *Vice-Dean and Dir. of Resident Instr.*  
 \*A. L. Beam, M. S., *Asst. Dir. Resident Instr.; Dir. of Short Courses*.  
 \*S. K. Hostetter, *Comptroller*.  
 \*K. R. Bennett, Ph. D., *Stat.*  
 \*S. I. Auker, B. A., *Admin. Asst.*

**Agronomy:**

- \*†H. R. Albrecht, Ph. D., *Head of Dept.*  
 \*†R. B. Alderfer, Ph. D., *Prof. Soil Technol.*  
 \*†F. G. Bamer, B. S., *Prof. Agron. Ext.*  
 \*†G. H. Berggren, B. S., *Asst. Prof. Agron. Ext.*  
 \*†C. S. Bryner, B. S., *Instr. Agron.*  
 \*†H. C. Carnahan, Ph. D., *Asst. Prof. Agron.*  
 \*†J. S. Cobb, M. S., *Assoc. Prof. Agron.*  
 \*†A. E. Cooper, B. S., *Prof. Agron. Ext.*  
 \*†J. H. Eakin, Jr., M. S., *Asst. Prof. Agron. Ext.*  
 \*†H. R. Fortmann, Ph. D., *Asst. Prof. Agron.*  
 \*†H. W. Higbee, M. S., *Assoc. Prof. Soil Technol.*  
 \*†F. J. Holben, M. S., *Asst. Prof. Soil Technol.*  
 \*†L. L. Huber, Ph. D., *Prof. Agron.*  
 \*†C. D. Jeffries, Ph. D., *Prof. Soil Technol.*  
 \*†F. G. Merkle, Ph. D., *Prof. Soil Technol.*  
 \*†H. B. Musser, B. S., *Prof. Agron.*  
 \*†R. P. Pennington, Ph. D., *Asst. Prof. Soil Technol.*  
 \*†E. C. Pifer, M. S., *Asst. Prof. Agron. Ext.*  
 \*†S. M. Raleigh, Ph. D., *Prof. Agron.*  
 \*†A. C. Richer, Ph. D., *Prof. Soil Technol.*  
 \*†D. P. Satchell, Ph. D., *Asst. Prof. Soil Technol.*  
 \*†J. B. Washko, Ph. D., *Prof. Agron.*  
 \*H. K. Wilson, Ph. D., *Prof. Agron.*

**Animal Husbandry:**

- \*†F. L. Bentley, M. S., *Head of Dept.*  
 \*†A. L. Bortree, D. V. M., *Prof. Vet. Sci.*  
 \*†C. A. Burge, M. S., *Prof. An. Husb. Ext.*  
 \*†P. J. Glantz, M. S., *Instr. An. Path. Res.*  
 \*†J. L. Gobbie, M. S., *Instr. An. Husb.*  
 \*†Stephen Gordeuk, Jr., M. S., V. M. D., *Assoc. Prof. An. Path. Res.*  
 \*†W. L. Henning, Ph. D., *Prof. An. Husb. (Sheep)*.  
 \*†G. R. Kean, M. S., *Asst. Prof. An. Husb.*

**Animal Husbandry—Continued**

- \*††T. B. King, M. S., *Asst. Prof. An. Husb. Ext.*  
 \*†L. C. Madison, B. S., *Prof. An. Husb. Ext. (Swine)*.  
 \*†R. E. McKinley, V. M. D., *Instr. An. Path. Res.*  
 \*†C. S. Shaffner, *Asst. in An. Husb.*  
 \*†G. W. Sherritt, M. S., *Instr. An. Husb.*  
 \*†R. E. Swope, V. M. D., *Asst. Prof. Vet. Sci.*  
 \*†E. A. Taft, *Asst. in An. Husb.*  
 \*†P. T. Ziegler, M. S., *Prof. An. Husb.*

**Animal Nutrition:**

- \*†R. W. Swift, Ph. D., *Head of Dept.*  
 \*†G. P. Barron, Jr., M. S., *Instr. An. Nutr.*  
 \*†Alex Black, Ph. D., *Prof. An. Nutr.*  
 \*†J. W. Braztler, Ph. D., *Prof. An. Nutr.*  
 \*†R. L. Cowan, Ph. D., *Asst. Prof. An. Nutr.*  
 \*†C. E. French, Ph. D., *Prof. An. Nutr.*  
 \*†R. H. Ingram, M. N. S., *Instr. An. Nutr.*  
 \*†J. J. Rovics, M. S., *Instr. An. Nutr.*  
 \*†J. A. Uram, B. S., *Instr. An. Nutr.*

**Bacteriology:**

- \*†R. W. Stone, Ph. D., *Head of Dept.*  
 \*†Eunice G. Berry, B. A. M. T., *Asst. in Bact.*  
 \*†Eleanor S. Bly, M. S., *Asst. in Bact.*  
 \*†J. F. Cone, Ph. D., *Assoc. Prof. Bact.*  
 \*†C. E. Helst, Ph. D., *Assoc. Prof. Bact.*  
 \*†Helen L. Kinsloe, M. S., *Instr. Bact.*  
 \*†E. S. Lindstrom, Ph. D., *Asst. Prof. Bact.*  
 \*†J. J. Reid, Ph. D., *Prof. Bact.*  
 \*†L. N. Zimmerman, Ph. D., *Asst. Prof. Bact.*

**Botany:**

- \*†H. W. Popp, Ph. D., *Head of Dept.*  
 \*†A. H. Bauer, M. S., *Asst. Prof. Plant Path. Ext.*  
 \*†W. S. Beach, Ph. D., *Prof. Plant Path. Res.*

## Botany—Continued

- \*J. S. Boyle, Ph. D., *Asst. Prof. Plant Path. Ext.*
- \*O. D. Burke, Ph. D., *Prof. Plant Path. Ext.*
- \*W. A. Chandler, M. S., *Instr. in Plant Path.*
- \*C. L. Fergus, Ph. D., *Asst. Prof. Bot.*
- \*A. R. Grove, Jr., Ph. D., *Assoc. Prof. Bot.*
- \*Julia M. Haber, Ph. D., *Assoc. Prof. Bot.*
- \*Mary E. Hawthorne, Ph. D., *Instr. Bot.*
- \*E. A. Honey, Ph. D., *Assoc. Prof. Plant Path. Ext.*
- \*R. S. Kirby, Ph. D., *Prof. Plant Path. Ext.*
- \*L. R. Kneebone, Ph. D., *Asst. Prof. Bot.*
- \*A. J. Kovar, Ph. D., *Instr. Bot. (P. O., Mont Alto)*
- \*D. A. Kribs, Ph. D., *Prof. Bot.*
- \*F. H. Lewis, Ph. D., *Prof. Plant Path. (P. O., Arendtsville)*
- \*W. R. Mills, Ph. D., *Assoc. Prof. Plant Path.*
- \*L. P. Nichols, M. S., *Asst. Prof. Plant Path. Ext.*
- \*W. C. Paddock, Ph. D., *Asst. Prof. Plant Path.*
- \*J. J. W. Sindén, Ph. D., *Prof. Bot.*
- \*H. W. Thurston, Jr., Ph. D., *Prof. Plant Path.*
- \*R. W. VanNorman, Ph. D., *Asst. Prof. Bot.*
- \*H. A. Wahl, Ph. D., *Prof. Bot.*
- \*C. C. Wernham, Ph. D., *Assoc. Prof. Plant Path.*
- \*W. F. Westerfeld, B. S., *Instr. Bot.*
- \*J. E. Wright, B. S., *Asst. Prof. Genetics.*

## Chemistry (Agr. and Biol.):

- \*H. O. Triebold, Ph. D., *Actg. Head of Dept.*
- \*P. M. Althouse, Ph. D., *Prof. Agr. and Biol. Chem.*
- \*A. K. Anderson, Ph. D., *Prof. Physiol. Chem.*
- \*R. V. Boucher, Ph. D., *Prof. Agr. and Biol. Chem.*
- \*D. E. H. Frear, Ph. D., *Prof. Agr. and Biol. Chem.*
- \*N. B. Guerrant, Ph. D., *Prof. Biol. Chem.*
- \*A. L. Haskins, M. S., *Assoc. Prof. Agr. and Biol. Chem.*
- \*C. O. Jensen, Ph. D., *Prof. Phytochem.*
- \*M. W. Lisse, Ph. D., *Prof. Biophys. Chem.*
- \*Sarah B. McGrew, B. S., *Instr. Agr. and Biol. Chem.*
- \*R. C. Miller, Ph. D., *Prof. Agr. and Biol. Chem.*
- \*R. T. Pierce, Ph. D., *Asst. Agr. and Biol. Chem.*
- \*G. H. Pritham, Ph. D., *Prof. Physiol. Chem.*
- \*J. W. Shigley, Ph. D., *Instr. Agr. and Biol. Chem.*

## Dairy Husbandry:

- \*O. V. Josephson, Ph. D., *Head of Dept.*
- \*J. O. Almquist, Ph. D., *Prof. Dairy Husb. Ext.*
- \*A. L. Beam, M. S., *Prof. Dairy Prod.*
- \*C. D. Dahle, Ph. D., *Prof. Dairy Mfgs.*
- \*W. R. Davey, M. S., *Instr. Dairy Husb.*
- \*M. L. Dawdy, B. S., *Instr. Dairy Husb.*
- \*F. J. Doan, M. S., *Prof. Dairy Mfgs.*
- \*R. J. Flipse, Ph. D., *Assoc. Prof. Dairy Husb.*
- \*C. R. Gearhart, B. S., *Prof. Dairy Husb. Ext.*
- \*H. C. Gilmore, B. S., *Asst. Prof. Dairy Husb. Ext.*
- \*C. N. Hall, M. S., *Assoc. Prof. Dairy Husb. Ext.*
- \*P. D. Jones, *Asst. in Dairy Husb.*
- \*E. M. Kesler, Ph. D., *Asst. Prof. Dairy Husb.*
- \*C. B. Knodt, Ph. D., *Prof. Dairy Prod.*
- \*H. L. Mann, B. S., *Instr. Dairy Husb. Ext.*
- \*H. J. Merrill, M. S., *Instr. Dairy Husb.*
- \*J. C. Nageotte, B. S., *Prof. Dairy Husb. Ext.*
- \*R. H. Olmstead, M. S., *Prof. Dairy Husb. Ext.*

## Dairy Husbandry—Continued

- \*I. E. Parkin, B. S., *Prof. Dairy Husb. Ext.*
- \*Stuart Patton, Ph. D., *Assoc. Prof. Dairy Mfgs.*
- \*H. E. Shaffer, M. S., *Asst. Prof. Dairy Husb. Ext.*
- \*T. Y. Tanabe, Ph. D., *Asst. Prof. Dairy Husb.*
- \*J. S. Taylor, M. S., *Prof. Dairy Husb. Ext.*
- \*D. L. Thacker, M. S., *Instr. Dairy Husb.*
- \*G. H. Watrous, Jr., Ph. D., *Asst. Prof. Dairy Mfgs.*
- \*P. S. Williams, M. S., *Prof. Dairy Husb.*

## Economics (Agr.) and Rural Sociology:

- \*M. E. John, Ph. D., *Head of Dept.*
- \*M. J. Armes, B. S., *Prof. Farm Mgt. Ext.*
- \*Mary E. Ayers, B. A., *Res. Asst. Rural Sociol.*
- \*R. L. Baker, Ph. D., *Assoc. Prof. Mktg.*
- \*W. L. Barr, M. S., *Prof. Farm Mgt.*
- \*C. A. Becker, Ph. D., *Prof. Agr. Business Mgt.*
- \*A. K. Birth, B. S., *Asst. Prof. Agr. Econ. Ext.*
- \*S. W. Blizzard, Ph. D., *Assoc. Prof. Rural Sociol.*
- \*G. E. Brandow, Ph. D., *Prof. Agr. Econ.*
- \*E. J. Brown, B. S., *Asst. Prof. Rural Sociol.*
- \*R. C. Buck, Ph. D., *Asst. Prof. Rural Sociol.*
- \*W. T. Butz, Ph. D., *Asst. Prof. Agr. Econ.*
- \*J. R. Cardenuto, M. S., *Asst. Prof. Rural Sociol. Ext.*
- \*F. L. Corty, M. S., *Instr. Agr. Econ.*
- \*R. B. Donaldson, M. S., *Prof. Agr. Econ. Ext.*
- \*J. C. Frey, Ph. D., *Asst. Prof. Land Econ.*
- \*John Gauss, B. S., *Assoc. Prof. Agr. Econ. Ext.*
- \*W. R. Gordon, B. S., *Prof. Rural Sociol. Ext.*
- \*C. V. Hess, M. S., *Asst. Prof. Agr. Econ.*
- \*W. F. Johnstone, M. S., *Asst. Prof. Agr. Econ. Ext.*
- \*W. A. Lee, Ph. D., *Assoc. Prof. Mktg.*
- \*J. M. Lias, B. A., *Res. Asst. Rural Sociol.*
- \*W. G. Mather, Ph. D., *Prof. Rural Sociol.*
- \*H. F. McFeely, B. S., *Assoc. Prof. Agr. Econ. Ext.*
- \*L. F. Miller, Ph. D., *Prof. Farm Mgt.*
- \*J. K. Pasto, Ph. D., *Asst. Prof. Farm Mgt.*
- \*C. W. Pierce, Ph. D., *Prof. Agr. Econ.*
- \*H. N. Reist, M. S., *Prof. Agr. Econ. Ext.*
- \*E. J. Smith, M. S., *Asst. Prof. Farm Mgt. Ext.*
- \*C. E. Trotter, B. S., *Asst. Prof. Mktg.*
- \*L. A. Whitman, B. A., B. D., *Res. Assoc. Rural Sociol.*
- \*Mrs. Anna T. Wink, M. S., *Assoc. in Agr. Econ.*

## Editorial:

- \*E. H. Rohrbeck, M. S., *Prof. Ext. and Agr. Ext. Editor.*
- \*R. S. Beese, *Asst. in Photog.*
- \*N. M. Eberly, A. B., *Assoc. Prof. Agr. Ext.*
- \*Anne V. Ekdahl, B. S., *Instr. Home Econ. Ext.*
- \*F. P. Ferguson, B. S., *Assoc. Prof. Agr. Journalism.*
- \*A. H. Imhof, B. A., *Asst. Prof. in Agr. Journalism.*
- \*G. F. Johnson, Ph. D., *Prof. Agr. Ext.*
- \*Alice Latimer, B. S., *Instr. Agr. Journalism.*
- \*M. R. Lynch, B. S., *Instr. Agr. Ext.*
- \*Alice M. Murray, B. S., *Assoc. Prof. Home Econ. Ext.*
- \*S. E. Northsen, B. A., *Asst. in Photog.*
- \*E. B. Tait, B. S., *Asst. Prof. Agr. Ext.*

## Education (Agr.):

- \*H. S. Brunner, Ph. D., *Head of Dept.*
- \*Frank Anthony, M. S., *Instr. Agr. Ed.*
- \*W. F. Hall, Ph. D., *Prof. Agr. Ed.*

**Education (Agr.)—Continued**

- \*†N. K. Hoover, M. S., *Instr. Agr. Ed.*
- \*†D. R. McClay, Ph. D., *Assoc. Prof. Agr. Ed.*
- \*†G. Z. Stevens, M. S., *Assoc. Prof. Agr. Ed.*

**Engineering (Agr.):**

- \*†A. W. Clyde, M. S., *Actg. Head of Dept.*
- \*†P. M. Anderson, B. S., *Instr. Agr. Engin.*
- \*†H. E. Brannaka, B. S., *Instr. Agr. Engin. Est.*
- \*†C. G. Burruss, M. S., *Prof. Agr. Engin. Est.*
- \*†B. S. Horne, B. S., *Instr. Agr. Engin. Est.*
- \*†R. N. Jones, M. S., *Instr. Agr. Engin.*
- \*†W. L. Kjelgaard, B. S., *Instr. Agr. Engin.*
- \*†J. A. McCurdy, B. S., *Instr. Agr. Engin. Est.*
- \*†E. A. Myers, M. S., *Instr. Agr. Engin.*
- \*†J. E. Nicholas, M. E., M. S., *Prof. Agr. Engin.*
- \*†E. F. Olver, M. S., *Assoc. Prof. Agr. Engin.*
- \*†R. B. Patterson, M. S., *Asst. Prof. Agr. Engin.*
- \*†J. S. Perry, B. S., *Instr. Agr. Engin.*
- \*†H. V. Walton, M. S., *Assoc. Prof. Agr. Engin.*
- \*†N. H. Wooding, Jr., B. S., *Asst. Prof. Agr. Engin. Est.*

**Entomology—See Zoology.****Extension Administration:**

- \*†J. M. Fy, D. S., *Dir.*
- \*†R. C. Blaney, B. S., *Asst. Dir. and Prof. Agr. Est.*
- \*†P. L. Edinger, M. S., *Asst. Dir. and Prof. Agr. Est.*
- \*†H. R. McCulloch, M. S., *Asst. Dir. and Prof. Agr. Est.*
- \*†T. H. Patton, M. P. A., *Asst. Dir. and Prof. Agr. Est.*
- \*†A. L. Baker, M. S., *Prof. Agr. Est. and State Club Leader.*
- \*†Lydia Tarrant, M. S., *Prof. Home Econ. Est.*
- \*†Doris A. Anders, B. S., *Assoc. Prof. Home Econ. Est.*
- \*†Mrs. Mabel B. Barton, B. S., *Asst. Prof. Clothing Est.*
- \*†Margery L. Bessom, M. A., *Asst. Prof. Clothing Est.*
- \*†Sanna D. Black, M. S., *Assoc. Prof. Home Mgt. Est.*
- \*†Doris L. Conklin, M. S., *Asst. Prof. Home Mgt. Est.*
- \*†Eliza M. Corbin, B. S., *Assoc. Prof. Home Econ. Est.*
- \*†E. H. Dale, M. S., *Asst. Prof. Agr. Est.*
- \*†Helen L. Denning, B. S., *Instr. Nutr. Est.*
- \*†W. L. Haldeman, B. S., *Instr. Agr. Est.*
- \*†Pauline Hoke, B. S., *Instr. Home Econ. Est.*
- \*†W. S. Jeffries, M. S., *Prof. Agr. Est.*
- \*†J. F. Keim, M. S., *Assoc. Prof. Agr. Est.*
- \*†C. P. Lang, B. S., *Prof. Agr. Est.*
- \*†Marguerite F. Little, M. A., *Assoc. Prof. Child Development and Family Life Est.*
- \*†J. L. B. McCord, Ph. D., *Prof. Agr. Est.*
- \*†E. A. Mintmier, B. S., *Asst. Prof. Agr. Est.*
- \*†H. T. Moon, B. S., *Asst. Prof. Agr. Est.*
- \*†L. Isabel Myers, B. S., *Assoc. Prof. Home Econ. Est.*
- \*†Mary K. Rissinger, M. S., *Assoc. Prof. Home Econ. Est.*
- \*†Paige Seely, B. S., *Instr. Home Mgt. Est.*
- \*†Rita L. Sullivan, B. S., *Asst. Prof. Home Econ. Est.*
- \*†Elsie Trabert, B. S., *Assoc. Prof. Home Econ. Est.*

**Farm Operation and Service:**

- \*†J. K. Thornton, M. S., *Supt. and Assoc. Prof. Farm Crops.*
- \*†J. B. Kistler, B. S., *Asst. Supt.*

**Forestry:**

- \*†M. K. Goddard, M. S., *Head of Dept.*
- \*†R. A. Bartoo, B. S., M. F., *Asst. Prof. For.*
- \*†W. C. Bramble, M. F., Ph. D., *Prof. For.*
- \*†W. R. Byrnes, M. F., *Instr. For.*
- \*†H. H. Chisman, B. S., M. F., *Assoc. Prof. For.*
- \*†H. N. Cope, B. S., *Prof. For.*
- \*†E. P. Farrand, B. S., *Instr. For. Est.*
- \*†S. F. Gingrich, B. S., *Instr. For.*
- \*†M. W. Humphrey, B. A., M. F., *Prof. For.*
- \*†R. N. Jorgensen, B. S., M. F., *Instr. Wood Technol.*
- \*†R. E. Melton, M. S., *Asst. Prof. For. (P. O., Mont Alto).*
- \*†H. A. Meyer, Dr. Sc. Tech., *Prof. For.*
- \*†W. T. Nearn, M. S., *Asst. Prof. Wood Utilization.*
- \*†N. A. Norton, M. F., Ph. D., *Prof. Wood Utilization.*
- \*†W. H. Pfeiffer, B. S., *Asst. Prof. For. (P. O., Mont Alto).*
- \*†O. A. Schmidt, B. S., *Asst. Prof. For.*
- \*†W. W. Simonds, B. S., M. F., *Prof. For. Est.*
- \*†W. W. Ward, B. S., *Instr. For., Actg. Dir. Mont Alto Branch (P. O., Mont Alto).*
- \*†W. E. White, Ph. D., *Prof. Wood Technol.*
- \*†B. M. Witherow, M. F., *Instr. For.*
- \*†D. P. Worley, M. F., *Asst. Prof. For.*

**Home Economics:**

- \*†Grace M. Henderson, Ph. D., *Dean of the School of Home Econ.*
- \*†Dorothy Houghton, Ph. D., *Asst. Dean of the School of Home Econ. in charge of Resident Intrsr.*
- \*†Delpha E. Wiesendanger, M. S., *Asst. Dean of the School of Home Econ.*

**CHILD DEVELOPMENT AND FAMILY RELATIONSHIPS:**

- \*†Winona L. Morgan, Ph. D., *Head of Dept.*
- \*†Della J. Avery, M. S., *Assoc. Prof. Child Development and Family Relationships.*
- \*†Jane A. Bovie, M. S., *Assoc. Prof. Child Development and Family Relationships.*
- \*†J. H. Britton, Ph. D., *Assoc. Prof. Child Development and Family Relationships.*
- \*†Barbara Norman, M. S., *Asst. Prof. Child Development.*
- \*†W. M. Snrith, Jr., Ph. D., *Prof. Family Relationships and Actg. Head of Dept.*

**CLOTHING AND TEXTILES:**

- \*†Ruth Ayres, Ph. D., *Head of Dept.*
- \*†Betty C. Delavan, M. A., *Asst. Prof. Clothing and Textiles.*
- \*†J. F. Krawiec, M. S., *Instr. Clothing and Textiles Res.*
- \*†Lois E. Nelson, M. S., *Asst. Prof. Clothing and Textiles.*
- \*†Mary P. Shelton, M. S., *Assoc. Prof. in charge of Clothing and Textiles Res. and Dir. of Ellen H. Richards Institute.*
- \*†M. Elizabeth Westgate, M. A., *Assoc. Prof. Clothing and Textiles.*
- \*†Edith W. Yeomans, M. S., *Asst. Prof. Clothing and Textiles.*

**FOODS AND NUTRITION:**

- \*†Miriam E. Lowenberg, Ph. D., *Head of Dept.*
- \*†Grace Bennett, M. S., *Asst. Prof. Foods and Nutr.*
- \*†Mary L. Dodds, Ph. D., *Prof. Foods and Nutr.*
- \*†Katherine H. Fisher, M. S., *Instr. Foods and Nutr.*
- \*†Helen A. Guthrie, M. S., *Asst. Prof. Foods and Nutr.*
- \*†E. Elizabeth Hester, Ph. D., *Assoc. Prof. Foods and Nutr.*
- \*†Tatiana Levkowich, M. S., *Assoc. Prof. Foods and Nutr.*

**Home Economics—Continued****FOODS AND NUTRITION—Continued**

- \*Gilma Olson, M. S., *Assoc. Prof. Foods and Nutr.*
- \*Ina Padgett, M. S., *Prof. Foods and Nutr.*
- \*Ruth L. Pike, Ph. D., *Assoc. Prof. Foods and Nutr.*
- \*Barbara A. Schick, M. S., *Instr. Foods and Nutr.*
- \*Myrtle E. Swanson, M. A., *Assoc. Prof. Foods and Nutr.*

**HOME ART:**

- \*Christine F. Salmon, M. Arch., *Assoc. Prof. and Chair. of Div.*
- \*Miriam E. McGrew, M. A., *Asst. Prof. Home Art.*
- \*Mabel N. Nemoto, M. A., *Instr. Home Art.*

**HOME-COMMUNITY RELATIONSHIPS:**

- \*W. M. Smith, Jr., Ph. D., *Actg. Chair. of Div.*
- \*Lilla F. Cortright, M. S., *Instr. in Home-Community Relationships.*
- \*Hazel M. Hatcher, Ph. D., *Prof. Home Econ. Ed. and Home-Community Relationships.*
- \*Cecile P. Sinden, M. S., *Instr. in Housing and Home-Community Relationships.*

**HOME ECONOMICS EDUCATION:**

- \*Jean D. Amberson, Ph. D., *Head of Dept.*
- \*Hazel M. Hatcher, Ph. D., *Prof. Home Econ. Ed. and Home-Community Relationships.*
- \*Elizabeth C. Miller, M. A., *Assoc. Prof. Home Econ. Ed.*
- \*Margaret E. Riegel, M. S., *Assoc. Prof. Home Econ. Ed.*

**HOME MANAGEMENT, FAMILY ECONOMICS, HOUSING AND HOME EQUIPMENT:**

- \*Delpha E. Wiesendanger, M. S., *Chair. of Div. and Head of Dept.*
- \*Mary B. Allgood, M. S., *Assoc. Prof. Home Equip. and Commercial Consumer Services.*
- \*Frances S. Henderson, M. Ed., *Asst. Prof. of Home Mgt.*
- \*Ruth R. Honey, Ph. D., *Prof. Family Econ. and Housing.*
- \*Kathleen A. Johnston, Ph. D., *Assoc. Prof. Home Mgt. and Housing.*
- \*Francena L. Nolan, M. S., *Instr. in Housing.*
- \*L. Jeanne Riebel, M. S., *Asst. Prof. Home Mgt.*
- \*Christine F. Salmon, M. Arch., *Assoc. Prof. Housing and Home Art.*
- \*Cecile P. Sinden, M. S., *Instr. in Housing and Home-Community Relationships.*
- \*Muriel E. Starr, M. S., *Assoc. Prof. of Home Mgt.*
- \*Marion E. Tate, M. S., *Res. Asst. in Housing.*

**HOTEL AND INSTITUTION ADMINISTRATION:**

- \*Esther A. Atkinson, M. S., *Head of Dept.*
- \*R. M. Bower, B. A., *Asst. Prof. of Hotel Admin.*
- \*G. Alma McDougall, M. S., *Assoc. Prof. of Hotel and Institution Admin.*

**Horticulture:**

- \*†R. E. Larson, Ph. D., *Head of Dept.*
- \*†C. S. Bittner, M. S., *Prof. Pomol. Ext.*
- \*†J. R. Bracken, Ph. D., *Landsc. Hort.*
- \*†W. S. Clarke, Jr., M. S., *Asst. Prof. Pomol.*
- \*†J. O. Dutt, B. S., *Prof. Veg. Gard. Ext.*
- \*†H. K. Fleming, M. S., *Assoc. Prof. Pomol. (P. O., North East).*
- \*†R. F. Fletcher, M. S., *Asst. Prof. Veg. Gard. Ext.*
- \*†F. N. Hewetson, M. S., *Assoc. Prof. Pomol. (P. O., Arendtsville).*
- \*†M. T. Lewis, M. S., *Prof. Plant Brdg.*

**Horticulture—Continued**

- \*†L. D. Little, Jr., M. S., *Instr. Ornamental Hort.*
- \*†R. P. Meahl, M. S., *Prof. Ornamental Hort.*
- \*†J. L. McCartney, B. S., *Assoc. Prof. Pomol.*
- \*†Ruth J. Mollenhauer, B. S., *Instr. Plant Nutr.*
- \*†C. J. Noll, M. S., *Asst. Prof. Oler.*
- \*†M. L. Odland, Ph. D., *Prof. Oler.*
- \*†P. B. Pfahl, M. S., *Instr. Flor.*
- \*†B. L. Pollack, M. S., *Instr. Plant Brdg.*
- \*†A. O. Rasmussen, B. S., *Prof. Ornamental Hort. Ext.*
- \*†C. M. Ritter, Ph. D., *Asst. Prof. Pomol.*
- \*†J. U. Ruef, M. S., *Prof. Pomol. Ext.*
- \*†J. G. Seeley, Ph. D., *Prof. Flor.*
- \*†C. B. Smith, Ph. D., *Asst. Prof. Plant Nutr.*
- \*†G. A. Taylor, M. S., *Instr. Plant Nutr.*
- \*†F. B. Thomas, M. S., *Instr. Pomol.*
- \*†W. W. Trainer, M. S., *Asst. Prof. Landsc. Construction.*
- \*†L. D. Tukey, Ph. D., *Asst. Prof. Pomol.*
- \*†D. G. White, Ph. D., *Prof. Pomol.*
- \*†W. H. Wilson, M. S., *Assoc. Prof. Landsc.*

**Poultry Husbandry:**

- \*†E. W. Callenbach, M. S., *Head of Dept.*
- \*†G. O. Bressler, Ph. D., *Prof. Poultry Husb.*
- \*†C. O. Dossin, M. S., *Prof. Poultry Husb. Ext.*
- \*†E. B. Hale, Ph. D., *Asst. Prof. Poultry Husb.*
- \*†H. H. Kauffman, M. S., *Prof. Poultry Husb. Ext.*
- \*†R. G. Lauffer, B. S., *Asst. Prof. Poultry Husb. Ext.*
- \*†F. H. Leuschner, B. S., *Prof. Poultry Husb. Ext.*
- \*†P. H. Margolf, B. S., *Prof. Poultry Husb.*
- \*†A. J. G. Maw, Ph. D., *Prof. Poultry Husb.*
- \*†M. G. McCartney, Ph. D., *Assoc. Prof. Poultry Husb.*
- \*†R. R. Murphy, Ph. D., *Prof. Poultry Husb.*

**Zoology and Entomology:**

- \*†P. F. English, Ph. D., *Actg. Head of Dept.*
- \*†L. E. Adams, M. S., *Assoc. Prof. Ent. Ext.*
- \*†E. J. Anderson, M. S., *Assoc. Prof. Apiculture.*
- \*†Adam Anthony, Ph. D., *Asst. Prof. Zool.*
- \*†Dean Asquith, M. S., *Assoc. Prof. Econ. Ent.*
- \*†N. D. Blackburn, Ph. D., *Assoc. Prof. Econ. Ent.*
- \*†Tien-hsi Cheng, Ph. D., *Assoc. Prof. Zool.*
- \*†W. W. Clarke, Jr., B. S., *Asst. Prof. Ent. Ext.*
- \*†B. F. Coon, Ph. D., *Assoc. Prof. Econ. Ent. (P. O., R. D. 3, Lancaster).*
- \*†J. A. Cox, Ph. D., *Assoc. Prof. Econ. Ent. (P. O., North East).*
- \*†Mrs. Patsy A. Danner, M. A., *Instr. Zool. and Ent.*
- \*†L. E. Dills, Ph. D., *Assoc. Prof. Econ. Ent.*
- \*†H. W. Frings, Ph. D., *Assoc. Prof. Ent.*
- \*†S. W. Frost, Ph. D., *Prof. Econ. Ent.*
- \*†S. G. Gesell, B. S., *Asst. Prof. Ent. Ext.*
- \*†Mildred Hamilton, B. A., *Asst. Zool.*
- \*†Amy M. J. Kerstetter, M. S., *Instr. Zool.*
- \*†Henry Menusan, Jr., Ph. D., *Assoc. Prof. Ent. Ext.*
- \*†G. B. Newman, M. A., *Prof. Zool.*
- \*†J. O. Pepper, M. S., *Prof. Ent. Ext.*
- \*†C. W. Rutschky, Ph. D., *Asst. Prof. Ent.*
- \*†W. M. Sharp, Ph. D., *Prof. Wildlife Mgt.*
- \*†C. A. Thomas, B. S., *Prof. Econ. Ent. (P. O., Kennett Square).*
- \*†H. M. Tietz, Ph. D., *Prof. Anat. and Physiol.*
- \*†E. J. Udine, *Asst. in Ent. Ext.*
- \*†Merrill Wood, M. S., *Assoc. Prof. Zool.*
- \*†C. C. Zelliff, Ph. D., *Asst. Prof. Zool.*

**Miscellaneous:**

- \*†Anna E. Malone, B. S., *Agr. Libr.*

## PUERTO RICO

College of Agriculture and Mechanic Arts (*Mayagüez*) and the Extension Service of the University of Puerto Rico (*Río Piedras*)

\*College faculty. ‡Extension staff. §Leave of absence.

- \*Jaime Benítez, M. A., LL. M., *Chancellor of University.*
- \*Luis Stéfani, B. S., *Vice Chancellor of University, Dean Faculty of Engin., Coll. of Agr. and Mech. Arts, in charge.*
- \*Ovidio García-Molinari, Ph. D., *Dean Faculty of Agr.*
- ‡Roberto Huyke, M. S., *Dir. of Ext. Service.*
- ‡A. Pérez-García, M. A., *Vice-Dir. of Ext. Service.*

## Agronomy:

- \*Ovidio García-Molinari, Ph. D., *Prof. and Head of Dept.*
- ‡R. A. Bonilla, M. S., *Sugarcane Spec.*
- \*Isidoro Avilés-Cordero, C. E., B. S. A., M. A., *Assoc. Prof. Agron.*
- \*Juan Colom-Avilés, M. S., *Asst. Prof. Agron.*
- \*§David Gómez-Montoya, M. S., *Asst. Prof. Agron.*
- \*Enrique R. Ortiz-Rivera, M. A., *Ext. Trainer.*
- ‡Francisco Joglar-Rodríguez, M. S., *Tobacco and Gen. Crops Spec.*
- \*Rafael Pietri-Oms, M. S., *Assoc. Prof. Agron.*
- \*Andrés Ramírez-Rivera, B. S., *Assoc. Prof. Agron.*
- \*Pedro Richardson-Kuntz, B. S., *Prof. Agron.*
- ‡Angel Tomás Berrios, B. S., *Soil Conserv.*
- ‡§Emilio Vales, B. S., *Coffee and Cotton Spec.*

## Animal Husbandry and Veterinary:

- \*A. A. Alvarez, V. M. D., *Prof. and Head of Dept.*
- \*Carlos L. Arcelay-Walker, B. S., *Instr. An. Husb.*
- \*Samuel Bashorov, M. S., *Prof. An. Husb.*
- ‡A. Budet-Domínguez, M. S., *Livestock Spec. in charge Poultry and Rabbits.*
- ‡C. A. Calderón, M. S., *Livestock Spec. in charge Beef Cattle and Goats.*
- ‡Carlos Gastambide-Arrillaga, Ph. D., *Livestock Spec. in charge Dairy Cattle and Horses.*
- ‡Elias Hernández, B. S., *Livestock Spec. in charge Swine, Bees, and Pastures.*
- \*E. M. Mikolajcik, *Lect. An. Husb.*
- \*R. A. Nadal-Grau, M. S., *Assoc. Prof. An. Husb.*

## Biology:

- \*J. A. Ramos, M. S., *Prof. Zool. and Dir. of Dept.*
- \*Carmen Acosta, M. A., *Asst. Instr. Biol.*
- \*Amelia Arana-Soto, B. S., *Instr. Bact.*
- \*Virgilio Biaggi, Jr., Ph. D., *Assoc. Prof. Zool.*
- \*J. A. Ferrer-Monge, M. S., *Asst. Prof. Biol.*
- \*§Arturo González-Mas, B. S., *Instr. Biol.*
- \*Rafael González, M. S., *Instr. Bact.*
- \*Hermínio Lugo-Lugo, M. S., *Asst. Prof. Biol.*
- \*J. Maldonado-Capriles, M. S., *Asst. Prof. Zool.*
- \*N. T. Mattox, Ph. D., *Assoc. Prof. Zool.*
- \*J. L. Moreno, B. S., *Asst. Instr. Biol.*
- \*José Muratti, M. S., *Asst. Prof. Biol.*
- \*§J. A. Rivero, B. S., *Instr. Biol.*
- \*Luis Roure-Riera, M. S., *Instr. Biol.*
- \*Germaine L. Warmke, M. S., *Asst. Prof. Biol.*

## Chemistry and Sugar Engineering:

- \*J. L. Martínez-Picó, B. S., *Assoc. Prof. and Dir. of Dept.*
- \*I. R. Peña, M. S., *Assoc. Prof. and Dir. Dept. Chem. Engin.*
- \*§Rafael Díaz-Sosa, B. S., *Instr. Chem.*
- \*Genoveva González-Peña, M. S., *Instr. Chem.*

## Chemistry and Sugar Engineering—Continued

- \*§Julio Hernández-Fragoso, M. S., *Instr. Chem. Engin.*
- \*Justo Hernández-Mora, B. S., *Asst. Prof. Chem.*
- \*Alice M. Huyke, B. S., *Instr. Chem.*
- \*Felipe de Jesús, B. S., *Instr. Chem.*
- \*§María A. López-Iñigo, B. S., *Instr. Chem.*
- \*Hernán Pérez-Milán, M. S., *Asst. Prof. Chem.*
- \*Francisco Ramírez-Rivera, B. S., *Asso. Prof. Chem. Engin.*
- \*§F. V. Soltero-Harrington, B. S., *Instr. Chem.*
- \*Consuelo Suárez, B. S., *Instr. Chem.*
- \*Leila Zayas-Pizarro, B. S., *Instr. Chem.*

## Economics (Agr.) and Cooperatives:

- ‡L. A. Suárez, M. S., *Agr. Econ. and Coop. Leader.*
- ‡Enrique Gelpi, B. S., *Asst. Spec. in Farm Mgt.*
- ‡Livio Lefebvre-Alvarado, B. S., *Asst. Spec. in Mktg..*
- ‡José Pipero, M. S., *Spec. in Agr. Econ.*
- ‡V. M. Valcárcel, M. S., *Spec. in Coops.*

## Education (Agr.):

- \*Juan Robles-Arzuaga, M. S., *Assoc. Prof. and Head of Dept.*
- \*§Reinaldo Martínez-Acevedo, B. S. A., *Instr. (Itinerant Teacher) Agr. Ed.*
- \*Luis A. Méndez-Santana, B. S. A., *Instr. Agr. Ed.*
- \*‡José A. Millán-Sambolín, B. S. A., *Instr. Agr. Ed.*

## Education Aids and Information:

- \*§J. A. González-Saldaña, B. S., *Ext. Editor and Leader of Project.*
- ‡Antonio Atiles, *Editor; Visual Aids.*
- ‡Roger Bartolomei-Agostini, B. S., *Asst. Visual Aids Editor.*
- ‡Mrs. Elsie Calero de Martínez, B. A., *Asst. Press and Radio Editor.*
- ‡Mario Conde-Thillet, B. S., *Editor Coop.*
- ‡M. E. López, B. S., *Press and Radio Editor.*
- ‡Otis Oliver, B. S., *Asst. Press and Radio Editor.*
- ‡Francisco Toro-Calder, B. S., *Pubs. Editor.*

## Engineering (Agr.):

- \*J. H. Rodríguez-Arias, M. S. A. E., *Assoc. Prof. and Head of Dept.*
- \*R. U. Blasingame, B. S. A., C. E., *Agr. Engin., Prof. Ad Honorem Agr. Engin.*
- \*Adolfo Eschenwald-Hess, M. S., *Assoc. Prof. Agr. Engin.*
- ‡Ovidio González, M. S., *Agr. Engin.*

## Extension Administration:

- ‡Roberto Huyke, M. S., *Dir.*
- ‡Antonio Pérez-García, B. S., *Vice Dir.*
- ‡Bernardo Piol-Villalobos, B. S., *Gen. Supvr.*
- ‡Miss D. Morales-Díaz, B. S., *Gen. Supvr.*
- ‡Eugenio Figarella, B. S., *Dist. Supvr. Agr. Ext. Agts.*
- ‡J. I. Fernández, B. S., *Dist. Supvr. Agr. Ext. Agts.*
- ‡Ramon Font, B. S., *Dist. Supvr. Agr. Ext. Agts.*
- ‡J. L. Alcalá, B. S., *Dist. Supvr. Agr. Ext. Agts.*
- ‡M. A. Soler, B. S., *Dist. Supvr. Agr. Ext. Agts.*

## Extension Administration—Continued

- †Mrs. Hilda I. Bellaflores, B. S., *Dist. Supvr.*  
 †Mrs. Zoraida V. Caballero, B. S., *Dist. Supvr.*  
 †Mrs. Josefina Y. Irizarry, B. S., *Dist. Supvr.*  
 †Lydia A. Cardona, B. S., *Dist. Supvr.*  
 †Mrs. Aida M. Soegaard de Colón, M. A., *Dist. Supvr.*

## HOME DEMONSTRATION WORK:

- †Mrs. Andrea Vázquez, M. A., *Home Mgt. Spec.*  
 †Mrs. Zulma Buxó Roig, M. A., *Foods and Nutr. Spec.*  
 †Francisca Laguna, M. A., *Home Indus. Spec.*  
 †Rosa E. Lespier, M. Ed., *Family Life Spec.*  
 †Rosa M. Ordóñez, M. A., *Health and Hyg. Spec.*  
 †Carmen S. Sánchez, B. S., *Consumer Ed. Spec.*  
 †Emeline Sosa, B. S., *Clothing Spec.*

## 4-H CLUB WORK:

- †Adolfo Mayoral-Reinat, B. S., *4-H Club Leader.*

## Agricultural Experiment Station of the University of Puerto Rico, Río Piedras

†Station staff. §Leave of absence. ||Military leave.

- †Arturo Roque, M. S., *Director.*  
 †B. G. Capó, Ph. D., *Assoc. Dir. for Res.*

## Agronomy and Horticulture:

- †B. G. Capó, Ph. D., *Head of Dept.*  
 †Félix Aróstegui, M. S., *Assoc. Agron.*  
 †A. Cruz-Miret, B. S., *Res. Asst. in Agron.*  
 †Pablo Landrau, Jr., M. S., *Asst. Agron.*  
 †Ferdinand Méndez, M. S., *Agron.*  
 †William Pennock, M. S., *Hort.*  
 †J. P. Rodríguez, B. S., *Assoc. Agron.*  
 †V. M. Valle, M. S., *Asst. Agron.*

## Animal Husbandry:

- L. Rivera-Brenes, M. S., *Assoc. An. Husb., Head of Dept.*  
 †J. I. Cabrera, M. S., *Asst. An. Husb.*  
 †H. Ciordia, Ph. D., *Assoc. Parasit.*  
 †L. F. Colón, B. S., *Res. Asst. in Chem.*  
 †E. del Toro, Jr., M. S., *An. Husb.*  
 †F. J. Marchán, M. S., *Asst. Chem.*  
 †M. E. Martín, B. S., *Res. Asst. in An. Husb.*  
 †J. Rivera-Anaya, D. V. M., *Assoc. Vet.*

## Chemistry:

- †F. Sánchez-Nieva, M. S., *Assoc. Chem., Head of Dept.*  
 †Miss J. Escabi Agostini, B. S., *Anal. Chem.*  
 †Mrs. I. G. Rieckenhoff, M. S., *Asst. Chem.*  
 †R. Santini, Ph. D., *Assoc. Chem.*

## Economics (Agr.) and Rural Sociology:

- †P. Vázquez-Calcerrada, Ph. D., *Rural Sociol., Head of Dept.*  
 †H. Bayrón, B. S. A., *Asst. Econ.*  
 †A. Burgos, M. S., *Res. Asst. in Rural Sociol.*  
 †J. R. Calderón, B. S., *Res. Asst. in Econ.*  
 †G. Espinet, B. S., *Res. Asst. in Econ.*  
 †Daniel Haddock, M. B. A., *Econ.*  
 †L. Hernández, B. A., *Res. Asst. in Econ.*  
 †P. Negrón Ramos, B. S. A., *Res. Asst. in Econ.*  
 †J. Olivieri, B. S., *Res. Asst. in Econ.*  
 †Maunel Piñero, B. S., *Assoc. Econ.*  
 †José Ríos, M. S., *Res. Asst. in Rural Sociol.*  
 †Félix Román, M. S., *Asst. Econ.*  
 †Edmundo Silva, M. S., *Asst. Econ.*  
 †C. Stella, B. S., *Res. Asst. in Econ.*

## Entomology:

- †G. N. Wolcott, Ph. D., *Ent. Head of Dept.*  
 †L. F. Martorell, Ph. D., *Ent.*  
 †J. L. Moreno, B. S., *Res. Asst. in Ent.*  
 †M. E. Pérez, M. S., *Asst. Ent.*

## Extension Administration—Continued

## 4-H CLUB WORK—Continued

- †Pedro Olivencia, B. S., *Assoc. 4-H Club Leader.*

## Forestry:

- †S. A. Vivaldi, B. S. F., *Ext. For. and Leader of Project.*  
 †J. R. Cintrón, *Asst. to Ext. For.*

## Horticulture:

- \*C. G. Salazar-Rivera, M. S., *Assoc. Prof. and Head of Dept.*  
 \*J. C. Altiery-Irizarry, B. S., *Instr. Hort.*  
 \*H. T. Cowles, M. S., *Prof. Hort.*  
 †M. A. Díaz, B. S., *Hort. in charge Landsc. Gard. and Ornamental Hort.*  
 \*†T. T. Hatton, M. S., *Asst. Prof. Hort.*  
 \*Francisco Jordán-Molero, B. S., *Instr. Hort.*  
 †Pedro Osuna, B. S., *Hort. in charge Veg. Gard.*  
 †Teodoro Soto, B. S., *Hort. in charge Fruit Growing.*

## Plant Breeding:

- †P. González, M. S., *Plant Breeder, Head of Dept.*  
 †Efraín Boneta, M. S., *Asst. Plant Breeder.*  
 †Mrs. A. Hernández, M. S., *Res. Asst. in Cytology.*  
 †F. Mariota-Trías, M. S., *Asst. Plant Breeder.*  
 †C. G. Moscoso, M. S., *Res. Asst. in Plant Brdg.*  
 †R. Olivencia, M. S., *Asst. Plant Breeder.*  
 †J. Véllez-Fortuño, M. S., *Asst. Plant Breeder.*

## Plant Pathology:

- †L. A. Alvarez, M. S., *Plant Path., Head of Dept.*  
 †José Adsuar, B. S., *Plant Path.*  
 †J. Bird, M. S., *Asst. Plant Path.*  
 †L. López, B. S., *Res. Asst. in Plant Path.*

## Plant Physiology:

- , *Plant Physiol., Head of Dept.*  
 †H. Cibes, Ph. D., *Assoc. Physiol.*  
 †Mrs. M. C. Fernández, Ph. G., *Asst. Plant Physiol.*  
 †Ernesto Hernández, M. S., *Asst. Plant Physiol.*  
 †Miss L. Miranda, B. S., *Res. Asst. in Chem.*  
 †G. Samuels, Ph. D., *Plant Physiol.*  
 †M. A. Tió, M. S., *Asst. Plant Physiol.*

## Soils:

- †J. A. Bonnet, Ph. D., *Soil Sci., Head of Dept.*  
 †M. A. Lugo-López, Ph. D., *Assoc. Soil Sci.*  
 †M. Martínez, M. S., *Res. Asst. in Agr. Engin.*  
 †Julían Roldán, B. S., *Res. Asst. in Chem.*

## Central Analytical Laboratory:

- †Alfonso Riera, B. S., *Assoc. Chem. in charge.*  
 †Leonardo Igaravidez, B. S., *Asst. Chem.*  
 †Mrs. O. Vega de Rivera, B. S., *Anal. Chem.*  
 †Miss M. T. Torres, B. S., *Anal. Chem.*  
 †Mrs. M. Medina de Mariani, M. A., *Anal. Chem.*

## Soil Conservation Service:

- †R. Caro-Costas, B. S., *Res. Asst. in Soil Conserv.*



**School of Medicine:**

- †Miss R. Blasco, B. S., *Res. Asst. in Nutr.*
- †Miss D. Fernández, B. S., *Res. Asst. in Nutr.*
- †Miss Ana I. Muniz, B. S., *Res. Asst. in Nutr.*
- †Miss M. D. Pizarro, B. S., *Anal. Chem.*

**College of Agriculture:**

- †R. U. Blasingame, Ph. D., *Visiting Agr. Engin.*

**Library and Publications:**

- †E. Molinary-Salés, B. S., *Assoc. Editor.*

**Service Department:**

- †M. C. Guevara, M. S., *Admin. Asst. in charge.*
- †C. Rivera-López, B. S. A., *Asst. Agron. in charge of Sta. Farm.*

**Rum Pilot Plant:**

- †V. Rodríguez-Benítez, M. S., *Tech. Dir.*
- †H. M. Brau, M. S., *Assoc. Chem.*
- †Miss B. M. Camacho, B. S., *Res. Asst. in Chem.*
- †A. García, Ph. D., *Assoc. Chem.*
- †§Mrs. Y. P. de Landrau, M. S., *Asst. Chem.*
- †R. Marifelarena, Ph. D., *Assoc. Bact.*
- †Miss N. Ramírez Baerga, B. S., *Res. Asst. in Bact.*
- †Miss Josefina Rivera, M. S., *Asst. Chem.*
- †Miss J. Rosso, B. S., *Res. Asst. in Chem.*

**Substations and Seed Farms:**

- Main Office Seed Farms Div. :
- Head of Div.
- G. Rigau, B. S., *Res. Asst. in Agron.*

**Substations and Seed Farms—Continued**

- Plant Propagation :
- W. Pennock, M. S., *Hort. in charge.*
- Coffee :
- A. Rodríguez Cabrera, M. S., *Asst. Agron. in charge.*
- §S. Rodríguez, B. S., *Res. Asst. in Agron.*
- R. Vázquez, B. S., *Res. Asst. in Agron.*
- Isabela :
- Arturo Riollano, M. S., *Agron. in charge.*
- Marciano Avilés, M. S., *Asst. Agron. in charge Seed Farm.*
- R. Abrams, B. S., *Res. Asst. in Agron.*
- R. Gandía Caro, B. S., *Res. Asst. in Agron.*
- R. A. García-Lugo, B. S., *Res. Asst. in Hort.*
- L. B. Ortiz, M. S., *Res. Asst. in Agron.*
- Lajas :
- A. González-Chapel, M. S., *Assoc. An. Husb. in charge.*
- §I. Carlo, B. S., *Res. Asst. in An. Husb.*
- F. Gelpi, B. S., *Res. Asst. in An. Husb.*
- L. F. Meyer, B. S., *Res. Asst. in Agron.*
- J. Ortiz Vélez, B. S., *Res. Asst. in An. Husb.*
- C. A. Ortiz-Lugo, B. S., *Asst. Agron.*
- Minor Crops :
- H. Gandía-Díaz, B. S., *Assoc. Hort. in charge.*
- Tobacco :
- A. S. Amy, B. S., *Assoc. Agron. in charge.*
- M. Manzano, B. S., *Asst. Biochem.*
- A. Meléndez-González, B. S., *Assoc. Agron.*

**RHODE ISLAND**

Colleges of Agriculture and Home Economics, Agricultural Experiment Station, and Extension Service in Agriculture and Home Economics of the University of Rhode Island, Kingston

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence. ||Military leave.

- \*†C. R. Woodward, Ph. D., Litt. D., D. Sc., *President.*
- \*†M. H. Campbell, Ph. D., *Dean College of Agr., Dir. of Sta.*
- \*Olga P. Brucher, M. A., *Dean College of Home Econ.*
- \*E. P. Christopher, Ph. D., *Vice Dean College of Agr.*
- †H. O. Stuart, M. S., *Dir. of Ext. Service.*
- †W. H. Wiley, Ph. D., *Assoc. Dir. Sta.*
- †Mrs. Edna Kenyon, *Admin. Asst.*
- \*†§S. S. Gairloch, *Treas.*

**Agronomy:**

- \*†T. E. Odland, Ph. D., *Head of Dept.*
- \*†R. S. Bell, Ph. D., *Asst. Prof. Agron.*
- †J. A. DeFrance, Ph. D., *Res. Prof. Agron.*
- †D. A. Schallock, M. S., *Asst. Res. Prof. and Ext. Agron.*
- †J. A. Simmons, M. S., *Res. Asst. Agron.*
- †C. R. Skogley, B. S., *Res. Asst. Agron.*

**Animal Husbandry:**

- \*†J. W. Cobble, Ph. D., *Head of Dept.*
- †J. W. Atwood, B. S., *Ext. Dairy Spec.*
- \*J. O. Buchanan, B. S., *Asst. Prof. An. and Dairy Husb.*
- †Orville Curtis, *Junior Asst. in An. and Dairy Husb.*
- \*J. D. Dodds, B. S., *Instr. An. and Dairy Husb.*
- \*†§B. W. Henderson, Jr., M. S., *Asst. Prof. An. and Dairy Husb.*

**Animal Pathology:**

- \*†V. J. Yates, D. V. M., *Head of Dept.*
- †Dorothy E. Fry, B. A., *Junior Asst. in An. Path.*
- \*†Bernard Wasserman, D. V. M., *Asst. Prof. and Asst. Res. Prof. An. Path.*

**Chemistry (Agr.):**

- \*†J. B. Smith, M. S., *Head of Dept.*
- †R. M. Beverage, B. S., *Asst. Chem.*
- \*R. W. Gilbert, B. S., *Asst. Prof. Chem.*
- †C. E. Olney, B. S., *Asst. Chem.*

**Chemistry (Agr.)—Continued**

- \*†M. E. Salomon, Ph. D., *Asst. Res. Prof. Chem.*

**Economics (Agr.):**

- \*†F. R. Taylor, Ph. D., *Head of Dept.*
- \*†G. E. Bond, M. S., *Asst. Prof. Agr. Econ.*
- †A. L. Owens, M. S., *Asst. Res. Prof. Agr. Econ.*
- †J. R. Tedford, M. S., *Asst. Agr. Econ.*

**Editorial:**

- \*†G. T. Lester, B. A., *Coll. Agr. Editor.*

**Extension Administration:**

- †H. O. Stuart, M. S., *Dir. and County Agt. Leader.*
- †Sara E. Coyne, B. S., *State Home Dem. Leader.*
- †L. F. Kinney, Jr., M. S., *State Club Leader.*

**Forestry:**

- \*†C. B. Dunwoody, M. F., *Asst. Prof. and Head of Dept.*

**Home Economics:**

- \*Olga P. Brucher, M. A., *Dean of Coll.*
- \*Mary-Jane Bacon, M. S., *Asst. Prof. Foods and Nutr.*
- \*§Constance Brine, M. Ph., *Asst. Prof. Foods and Nutr.*
- †Phyllis Brown, B. A., *Asst. Home Econ.*

## Home Economics—Continued

- \*Grace Burwash, M. A., *Assoc. Prof. Textiles and Clothing.*
- \*J. L. Cain, *Head of Dept. of Art.*
- \*Mrs. Matené Cain, *Instr. Art.*
- \*Virginia Carpenter, M. S., *Asst. Prof. Textiles and Clothing.*
- \*Mrs. Elizabeth W. Christopher, M. A., *Assoc. Prof.; Actg. Head Child Development and Family Relations.*
- \*Mrs. Elizabeth W. Crandall, M. S., *Asst. Prof. Home Econ.*
- \*Beverly Downing, M. A., *Asst. Prof. Home Econ.*
- \*Phyllis Fisher, M. A., *Instr. Child Development and Family Relations.*
- \*Marion L. Fry, M. A., *Asst. Prof. Textiles and Clothing.*
- \*Mrs. Mabel Goshdignian, B. S., *Instr. Home Econ.*
- †Mrs. Ethyl Grady, M. S., *Asst. Res. Prof. Home Econ.*
- †Violet B. Higbee, M. A., *Ext. Spec. in Clothing, Foods, and Nutr.*
- \*Helen H. Johnson, M. A., *Asst. Prof. Child Development and Family Relations.*
- \*Emma Kimball, B. S., *Asst. Prof. Home Econ.*
- \*Patricia McCarthy, *Instr. Foods and Nutr.*
- \*Mrs. Marjorie Schunke, B. S., *Instr. Home Econ.*
- †Grace H. Smith, B. S., *Asst. Res. Prof. Home Econ.*
- \*Mrs. Arline P. Tilton, M. S., *Assoc. Prof. Home Econ.*
- \*†Ruth E. Tucker, Ph. D., *Actg. Head Dept. of Foods and Nutr.*
- \*Mary Whitlock, M. A., *Head Dept. Textiles and Clothing.*

## Horticulture:

- \*††E. P. Christopher, Ph. D., *Head of Dept.*
- \*†J. W. Caddick, M. S., *Asst. Prof. Hort.*

## Horticulture—Continued

- †D. D. Dolan, Ph. D., *Asst. Res. Prof. Hort.*
- \*†C. J. Kneeland, B. S., *Asst. Prof. Hort. and Ext. Spec. Veg. Gard.*
- \*W. E. Larmie, B. S., *Instr. Hort.*
- \*†V. G. Shutak, Ph. D., *Assoc. Prof. Hort.*

## Mechanized Agriculture:

- \*H. E. Gulvin, M. Ed., *Head of Dept.*

## Plant Pathology and Entomology:

- \*†F. L. Howard, Ph. D., *Head of Dept.*
- †Mary-Elizabeth Davies, B. S., *Junior Asst. in Plant Path.*
- †T. W. Kerr, Jr., Ph. D., *Assoc. Res. Prof. Ent.*
- ††M. C. Shurtleff, M. S., *Asst. Res. Prof. and Ext. Spec. in Ent. and Plant Path.*
- †W. E. Smith, Ph. D., *Asst. Plant Path.*
- †Armen Tarjan, Ph. D., *Asst. Res. Prof. Plant Path.*

## Plant Physiology:

- †Irene H. Stuckey, Ph. D., *Head of Dept.*

## Poultry Husbandry:

- \*†W. H. Wiley, Ph. D., *Head of Dept.*
- \*†Wayne Durfee, B. S., *Instr. and Asst. Poultry Husb.*
- \*††T. C. Higgins, B. S., *Asst. Prof. Poultry Husb. and Ext. Poultry Spec.*
- \*†S. B. Smith, M. S., *Asst. Prof. Poultry Husb. and Asst. Res. Poultry Husb.*

## Sociology (Rural):

- \*L. G. Brown, Ph. D., *Head of Dept.*
- \*R. V. Gardner, M. A., *Asst. Prof. Sociol.*
- \*†I. A. Spaulding, Ph. D., *Asst. Prof. Sociol. and Spec. in Rural Sociol.*

## Miscellaneous:

- \*†F. P. Allen, M. A., *Ltbr.*
- †W. J. Champlin, *Met.*

## SOUTH CAROLINA

## Clemson Agricultural College and the Agricultural Experiment Station, Clemson

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence. ||Military leave.

- \*R. F. Poole, Ph. D., D. Sc., LL. D., *President.*
- \*†H. P. Cooper, Ph. D., *Dean School of Agr., Dir. of Sta.*
- †D. W. Watkins, M. A., *Dir. of Ext. Service.*
- †T. W. Morgan, M. S., *Asst. Dir. of Ext. Service.*
- \*††A. J. Brown, *Treas.*

## Agronomy:

- \*G. H. Collings, Ph. D., *Head of Coll. Dept.*
- †W. R. Paden, Ph. D., *Head of Sta. Dept.*
- †H. G. Albritten, Ph. D., *Assoc. Agron.*
- †O. W. Beale, M. S., *Soil Sci. (Coop. U. S. D. A.).*
- †H. G. Boylston, B. S., *Ext. Cotton Improvement Spec.*
- †W. H. Craven, B. S., *Ext. Agron.*
- †E. B. Eskew, M. S., *Assoc. Agron.*
- †R. H. Garrison, B. S., *Assoc. Plant Breeder.*
- †R. H. Hawkins, M. S., *Assoc. Agron.*
- ††D. H. Horton, M. S., *Asst. Agron.*
- \*C. M. Jones, M. S., *Assoc. Prof. Agron.*
- §J. W. Jones, M. S., *Prof. Agron.*
- †J. M. Lewis, B. S., *Ext. Tobacco Spec. (P. O., Florence).*
- †N. R. Page, M. S., *Assoc. Agron.*
- †C. S. Patrick, B. S., *Head of Farms Dept.*
- ††C. C. Peele, Ph. D., *Soil Sci.*
- †M. M. Philippe, Ph. D., *Assoc. Agron.*
- †A. B. Prince, Ph. D., *Assoc. Agron.*
- \*B. M. Ritter, M. S., *Assoc. Prof. Agron.*
- \*R. C. Shelley, B. S., *Assoc. Prof. Agron.*
- †E. H. Stewart, M. S., *Soil Sci. (Coop. U. S. D. A.).*
- †H. A. Woodlee, B. S., *Leader Agron. Ext. Work.*

## Animal Husbandry:

- \*†L. V. Starkey, M. S., *Head of Dept.*
- †L. F. Cato, B. S., *Ext. Livestock Spec. (P. O., Spartanburg).*
- \*J. R. Cook, M. S., *Assoc. Prof. An. Husb.*
- \*J. R. Danion, M. S., *Asst. Prof. An. Husb.*
- †A. L. DuRant, M. S., *Ext. Livestock Spec. (P. O., Florence).*
- †E. G. Godbey, B. S., *An. Husb.*
- \*§W. C. Godley, M. S., *Assoc. Prof. An. Husb.*
- \*R. R. Ritchie, M. S., *Prof. An. Husb.*
- \*§R. F. Wheeler, M. A., *Assoc. Prof. An. Husb.*

## Botany and Bacteriology:

- \*†G. M. Armstrong, Ph. D., *Head of Dept. (State Path.).*
- †W. B. Albert, Ph. D., *Assoc. Plant Physiol.*
- †C. H. Arndt, Ph. D., *Bot. and Plant Path.*
- †Joanne K. Armstrong, Ph. D., *Agt. (Coop. U. S. D. A.).*
- †C. C. Bennett, B. S., *Asst. in Bot.*
- †J. H. Bond, M. S., *Assoc. Prof. of Bact.*
- †H. H. Foster, Ph. D., *Assoc. Plant Path.*
- \*A. C. Mathews, Ph. D., *Assoc. Prof. Bot.*
- †D. H. Petersen, M. S., *Agt. (Path.: Coop. U. S. D. A.).*
- \*D. B. Rosenkrans, M. A., *Prof. Bot.*
- \*J. M. Rush, Ph. D., *Assoc. Prof. Bact.*

**Botany and Bacteriology—Continued**

- \*R. W. Rutledge, Ph. D., *Assoc. Prof. Bot.*
- \*J. B. Whitney, Jr., Ph. D., *Assoc. Prof. Bot.*

**Chemistry (Agr.):**

- \*H. J. Webb, Ph. D., *Dean Graduate School and Head Dept., Agr. Chem.*
- \*H. L. Hunter, Ph. D., *Dean School of Chem. and Geol.*
- \*P. C. Carodemos, Ph. D., *Prof. Chem.*
- †B. D. Cloaninger, M. S., *Head Dept. of Fert. Insp. and Anal.*
- \*J. G. Dinwiddie, Jr., Ph. D., *Assoc. Prof. of Chem.*
- †J. T. Foy, B. S., *Chem. in Fert., Instr. and Anal.*
- †J. W. Gillespie, B. S., *Asst. Chem.*
- †E. J. Lease, Ph. D., *Nutr.*
- †E. E. Leslie, B. S., *Asst. Chem. in Fert., Instr. and Anal.*
- \*W. L. Mauldin, M. S., *Asst. Prof. Agr. Chem.*
- \*J. H. Mitchell, M. S., *Prof. Chem.; Chem.*
- †D. B. Roderick, B. A., *Asst. Chem.*

**Dairy Husbandry:**

- \*J. P. La Master, M. S., *Head of Dept.*
- †C. G. Cushman, B. S., *Leader Dairy Ext. Work.*
- †G. M. Barnett, B. S., *Assoc. Dairyman.*
- \*†G. W. Brandt, M. S., *Assoc. Dairy Husb. and Assoc. Prof. Dairying (Coop. U. S. D. A.).*
- †C. C. Brannon, B. S., *Assoc. Dairyman.*
- \*B. E. Goodale, M. S., *Prof. Dairying.*
- \*†Victor Hurst, Ph. D., *Assoc. Prof. Dairying and Assoc. Dairy Husb.*
- †J. W. Kelly, B. S., *Asst. in Dairying.*
- \*†W. A. King, Ph. D., *Prof. Dairying; Dairy Husb.*
- †C. H. Lomas, B. S., *Ext. Dairy Spec.*
- \*W. T. O'Dell, M. S., *Asst. Prof. Dairying.*
- \*†C. H. Strickland, B. S., *Instr. and Asst. in Dairying.*

**Economics (Agr.) and Rural Sociology:**

- \*†G. H. Aull, Ph. D., *Head of Dept.*
- †L. M. Asbill, *Ext. Mktg. Spec. (P. O., Columbia).*
- \*L. M. Bauknight, M. S., *Assoc. Prof. Agr. Econ.*
- †F. O. Black, M. A., *Agr. Stat. (Coop. U. S. D. A.; P. O. Box 448, Columbia).*
- \*†V. A. Boyd, M. S., *Assoc. Prof. and Assoc. Rural Sociol.*
- †C. P. Butler, M. S., *Agr. Econ. (Coop. U. S. D. A.).*
- †D. E. Crawford, M. S., *Asst. Agr. Econ.*
- †C. L. Crenshaw, M. S., *Asst. Agr. Econ.*
- †C. D. Evans, B. S., *Asst. Agr. Econ.*
- \*†W. T. Ferrier, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
- †W. R. Flemming, B. S., *Ext. Mktg. Spec. (P. O., Columbia).*
- †L. C. Hamilton, B. S., *Ext. Mktg. Spec. (P. O., Columbia).*
- †C. H. Langford, B. S., *Ext. Mktg. Spec. (P. O., Columbia).*
- †L. D. Malphrus, M. S., *Assoc. Agr. Econ.*
- †R. D. McNair, B. S., *Ext. Livestock Mktg. Spec. (P. O., Florence).*
- †J. R. Miles, Ph. D., *Assoc. Agr. Econ.*
- †D. L. Peery, M. S., *Asst. Agr. Econ.*
- †M. C. Rochester, Ph. D., *Leader Agr. Econ. Ext. Work.*
- \*†C. R. Smith, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
- †R. D. Steer, B. S., *Ext. Coop. Mktg. Spec. (P. O., Greenwood).*
- \*J. M. Stepp, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
- †H. L. Streetman, M. S., *Asst. Agr. Econ.*
- †M. H. Sutherland, B. S., *Ext. Agr. Econ.*
- †J. S. Taylor, B. S., *Assoc. Agr. Stat. (Coop. U. S. D. A.).*
- †B. J. Todd, M. S., *Assoc. Agr. Econ.*
- †W. A. Tuten, *Ext. Mktg. Spec. (P. O., Columbia).*

**Economics (Agr.) and Rural Sociology—Con.**

- †P. S. Williamson, B. S., *Farm Mktg. Spec.*
- †J. E. Youngblood, B. S., *Chief Ext. Div. of Mktg. (P. O., Columbia).*

**Education (Voc.):**

- \*W. H. Washington, M. S., *Dean of School*
- \*L. R. Booker, M. S., *Itinerant Teacher Trainer.*
- \*W. C. Bowen, M. S., *Assoc. Prof. Voc. Ed.*
- \*J. L. Brock, M. A., *Prof. Indus. Ed.*
- \*J. B. Gentry, Ed. M., *Assoc. Prof. Voc. Ed.*
- \*F. E. Kirkley, M. S., *Assoc. Prof. Voc. Ed.*
- \*J. B. Monroe, M. S., *Head Dept. Voc. Agr. Ed. and Prof. Voc. Ed.*
- \*B. H. Stribling, M. S., *Assoc. Prof. Voc. Ed.*
- \*B. R. Turner, M. A., *State Dir. Voc. Ed. (P. O., Columbia).*
- \*T. A. White, Ph. D., *Prof. Voc. Ed.*

**Engineering (Agr.):**

- \*†G. B. Nutt, M. S., *Head of Dept.*
- †H. E. Bland, B. S., *Asst. Agr. Engin.*
- †E. C. Comer, B. S., *Ext. Asst. Agr. Engin.*
- †J. T. Craig, B. S., *Agt., Junior Agr. Engin. (Coop. U. S. D. A.).*
- †G. H. Dunkelberg, M. S., *Assoc. Agr. Engin.*
- †L. W. Johnson, B. S., *Food Improvement Spec. (P. O., Rock Hill).*
- †W. P. Law, B. S., *Assoc. Agr. Engin.*
- †C. M. Lund, B. S., *Asst. Agr. Engin.*
- †H. P. Lynn, *Asst. Agr. Engin.*
- \*W. N. McAdams, M. S., *Assoc. Prof. Agr. Engin.*
- †M. C. McKenzie, B. S., *Ext. Agr. Engin.*
- †J. K. Park, M. S., *Agr. Engin. (Coop. U. S. D. A.).*
- \*J. B. Richardson, M. S., *Assoc. Prof. Agr. Engin.*
- \*E. B. Rogers, Jr., M. S., *Asst. Prof. Agr. Engin.*
- †S. T. Russell, *Asst. Agr. Engin.*
- \*†A. W. Snell, M. S., *Asst. Prof. Agr. Engin.*
- †G. H. Stewart, M. S., *Leader Agr. Engin. Ext. Work.*
- †E. C. Turner, B. S., *Ext. Conserv.*
- †H. O. Vaigmeur, B. S., *Asst. Agr. Engin.*
- †S. A. Williams, B. S., *Cotton Ginning Spec.*
- \*S. P. Young, M. S., *Asst. Prof. Agr. Engin.*

**Entomology—See Zoology.****Extension Administration:**

- †D. W. Watkins, M. A., *Dir.*
- †T. W. Morgan, M. S., *Asst. Dir.*
- †Juanita Neely, M. S., *State Home Dem. Agt. (P. O., Rock Hill).*
- †L. O. Clayton, B. S., *State Boys' Club Agt.*
- †Eloise Johnson, B. S., *State Girls' Club Agt. (P. O., Rock Hill).*
- †J. T. Rogers, B. S., *Dist. Boys' 4-H Club Agt. (P. O., Florence).*
- †J. B. Williams, B. S., *Dist. Boys' 4-H Club Agt. (P. O., Aiken).*
- †Georgia M. Taylor, B. S., *Asst. State Girls' 4-H Club Agt. (P. O., Rock Hill).*
- †Jane Ketchen, B. S., *Asst. State Home Dem. Agt. (P. O., Rock Hill).*
- †Laura Connor, B. S., *Dist. Agt. (P. O., Rock Hill).*
- †Sallie A. Pearce, B. S., *Dist. Agt. (P. O., Rock Hill).*
- †Gertrude Lanham, M. S., *Dist. Agt. (P. O., Rock Hill).*
- †J. T. Lazar, B. S., *Dist. Agt. (P. O., Florence).*
- †L. B. Massey, B. S., *Dist. Agt. (P. O., Spartanburg).*
- †A. H. Ward, M. S., *Dist. Agt. (P. O., Aiken).*

**Forestry:**

- †W. J. Barker, B. S., *Leader For. Ext. Work.*
- †N. B. Goebel, M. S., *Assoc. For.*
- †C. W. Hall, B. S., *Ext. For.*

**Forestry—Continued**

- \*Koloman Lehotsky, Ph. D., *Assoc. Prof. For.*  
 †S. A. Marbut, B. S., *Ext. For.*

**Home Economics:**

- †Ada M. Moser, M. S., *Head of Res. Dept. and Conserv. Spec. (P. O., Rock Hill).*  
 †Curtys Ballentine, B. S., *Ext. Health Spec. (P. O., Rock Hill).*  
 †Ruby Craven, B. S., *Home Mgt. Spec.*  
 †Mrs. Mary K. Downing, B. S., *Asst. Home Econ.*  
 †Margaret Martin, M. S., *Ext. Food Prod. and Conserv. Spec.*  
 †Janie McDill, M. S., *Ext. Nutr.*  
 †Florence E. Roach, A. B., *Asst. in Home Econ.*  
 †Annie Rogers, B. S., *Home Dem. Mkg. Spec. (P. O., Rock Hill).*  
 †Portia Seabrook, M. S., *Clothing Spec.*  
 †Elizabeth S. Watson, M. A., *Assoc. Home Econ.*

**Horticulture:**

- \*†A. M. Musser, B. S., *Head of Dept.*  
 †H. A. Bowers, B. S., *Ext. Truck Crop Spec. (P. O., Barnwell).*  
 †J. T. Bregger, M. S., *Senior Soil Conserv. (Coop. U. S. D. A.).*  
 †J. H. Crawford, B. S., *Asst. Hort.*  
 †R. J. Ferree, M. S., *Ext. Hort.*  
 \*†O. B. Garrison, Ph. D., *Prof. Hort.; Hort.*  
 †R. J. Higdon, M. S., *Asst. Hort.*  
 †W. M. Manning, Jr., B. S., *Asst. Hort.*  
 †J. A. Martin, B. S., *Assoc. Hort.*  
 †A. E. Schilleter, B. S., *Leader Hort. Ext. Work.*  
 \*†H. J. Seifick, M. S., *Assoc. Prof. and Assoc. Hort.*  
 \*†T. L. Senn, M. S., *Assoc. Prof. Hort.*  
 †P. M. Smith, M. S., *Ext. Truck Crops Spec. (P. O., Charleston).*  
 \*†F. W. Thode, M. S., *Assoc. Prof. Hort.*  
 \*†L. O. Van Blaricom, M. S., *Assoc. Prof. of Food Tech. and Assoc. Food Tech.*

**Poultry Husbandry:**

- \*†C. L. Morgan, M. S., *Head of Dept.*  
 \*†M. A. Boone, M. S., *Assoc. Poultryman.*  
 \*†J. B. Cooper, M. S., *Assoc. Prof. Poultry Husb.*  
 †C. A. Dodson, B. S., *Asst. An. Path.*  
 †P. H. Gooding, M. S., *Leader Ext. Poultry Work.*  
 †W. B. Nesbit, B. S., *Turkey Spec. (P. O., Columbia).*  
 †E. A. Peterkin, B. S., *Ext. Poultryman.*  
 †M. L. Tarpy, *Ext. Poultryman.*  
 †J. E. Thaxton, B. S., *Turkey Spec. (P. O., York).*  
 †C. P. Willimon, B. S., *Asst. in Poultry Husb.*

**Publications:**

- \*†S. C. Stribling, B. S., *Agr. Editor and Chief Div. of Pubs.*  
 †J. M. Eleazer, B. S., *Information Spec.*  
 †Ethel S. Elmore, *Bul. Clerk.*  
 †J. R. Mattison, B. S., *Radio Spec.*  
 †Evelyn D. Metz, A. B., *Asst. Agr. Editor.*  
 †Doris Timmerman, A. B., *Asst. Agr. Editor.*

**Veterinary Science:**

- \*†R. O. Feeley, D. V. S., *Prof. Vet. Sci.; Vet.*  
 †G. W. Anderson, D. V. M., M. S., *An. Path.*

**Visual Instruction:**

- †L. W. Riley, *Ext. Spec. in Motion Pictures and Photog.*

**Zoology and Entomology:**

- \*†M. D. Farrar, Ph. D., *Head of Dept.*  
 †G. M. Anderson, B. S., *Asst. State Path.*  
 †J. A. Berly, B. S., *Ent.*  
 †W. F. Chamberlain, Ph. D., *Assoc. Ent.*

**Zoology and Entomology—Continued**

- †J. H. Cochran, Ph. D., *Assoc. Ent.*  
 \*†David Dunavan, M. S., *Assoc. Prof. and Assoc. Zool. and Ent.*  
 †W. C. Johnson, B. S., *Ext. Ent. and Bee-keeping Spec.*  
 †W. C. Nettles, M. S., *Leader Ext. Ent. and Plant Disease Work.*  
 †W. H. Purser, M. S., *Asst. Ent.*  
 †J. K. Reed, M. S., *Assoc. Ent.*  
 †L. M. Sparks, B. S., *Cotton Insects and Diseases Spec.*  
 \*†D. E. Wade, M. S., *Assoc. Prof. Ent.; Leader Game Mgt.*  
 \*R. E. Ware, B. S., *Assoc. Prof. Zool. and Ent.*  
 \*E. H. Warnhoff, M. S., *Assoc. Prof. Zool. and Ent.*

**Miscellaneous:**

- \*Cornelia A. Graham, B. S., *Libr.*

**Substations:**

- Coast Expt. Sta., *P. O., Summerville—*  
 E. D. Kyzer, B. S., *Supt.*  
 S. G. Woods, B. S., *Asst. An. Husb.*  
 Edisto Expt. Sta., *P. O., Blackville—*  
 W. P. Rogers, B. S., *Supt.*  
 Robert Aycock, Ph. D., *Plant Path.*  
 W. A. Balk, B. S., *Assoc. Agr. Engin. (Coop. U. S. D. A.).*  
 A. H. Bennett, B. S., *Agt., Junior Agr. Engin. (Coop. U. S. D. A.).*  
 J. H. Horton, Jr., Ph. D., *Assoc. Agron.*  
 J. H. Hoyert, Ph. D., *Assoc. Agron.*  
 M. B. Hughes, Ph. D., *Hort.*  
 D. W. Newson, Ph. D., *Assoc. Hort.*  
 M. R. Powers, B. S., *Ph. D., Agr. Engin.*  
 J. G. Watts, M. S., *Ent.*  
 Pee Dee Expt. Sta., *P. O., Florence—*  
 E. E. Hall, M. S., *Supt.*  
 Norman Allen, M. S., *Ent. (Coop. U. S. D. A.).*  
 J. F. Bullock, M. S., *Agron. (Coop. U. S. D. A.).*  
 J. F. Chaplin, M. S., *Asst. Agron.*  
 L. C. Fife, M. S., *Ent. (Coop. U. S. D. A.).*  
 Z. T. Ford, B. S., *Agt. (Coop. U. S. D. A.).*  
 T. W. Graham, Ph. D., *Agt. (Coop. U. S. D. A.).*  
 †Sam Hager, M. S., *Geneticist (Coop. U. S. D. A.).*  
 D. C. Harrell, B. S., *Agt., Assoc. Agron. (Coop. U. S. D. A.).*  
 F. M. Harrell, *Res. Asst.*  
 †C. R. Hodge, B. S., *Asst. Ent.*  
 †Q. L. Holdeman, Ph. D., *Assoc. Plant Path.*  
 A. R. Hopkins, B. S., *Asst. Ent.*  
 W. H. Jenkins, B. S., *Agron. (Coop. U. S. D. A.).*  
 V. M. Kirk, Ph. D., *Assoc. Ent.*  
 Alfred Manwiller, Ph. D., *Assoc. Plant Breeder.*  
 L. J. Reep, B. S., *Asst. Agron.*  
 W. H. Rolfe, B. S., *Agt. (Coop. U. S. D. A.).*  
 W. E. Vaught, *Agt. (Coop. U. S. D. A.).*  
 †R. L. Walker, B. S., *Asst. Ent. (Coop. U. S. D. A.).*  
 W. D. Wargin, *Agt. (Coop. U. S. D. A.).*  
 Sandhill Expt. Sta., *Rt. 3, Columbia—*  
 J. A. Riley, M. S., *Supt.*  
 Truck Expt. Sta., *Box 158, St. Andrews Branch, Charleston—*  
 W. C. Barnes, Ph. D., *Supt.*  
 F. P. Cuthbert, Jr., B. S., *Asst. Ent. (Coop. U. S. D. A.).*  
 O. T. Deen, B. S., *Assoc. Ent. (Coop. U. S. D. A.).*  
 W. M. Epps, Ph. D., *Assoc. Plant Path.*  
 W. J. Reid, Jr., B. S., *Ent. (Coop. U. S. D. A.).*  
 W. T. Scudder, Ph. D., *Assoc. Hort.*

## Colored Normal, Industrial, Agricultural and Mechanical College of South Carolina, Orangeburg

\*College faculty. ‡Extension staff. §Leave of absence.

\*B. C. Turner, B. A., LL. B., LL. D., *President*\*F. M. Staley, M. S., *Dean of School of Agr.*\*Geraldine J. H. Penn, M. S., *Dean School of Home Econ.*\*Gabe Buckman, M. S., *Asst. Prof. Agr. Engin.*\*Elizabeth Calhoun, B. S., *Instr. Cafeteria Mgt.*\*T. J. Crawford, M. S., *Assoc. Prof. Chem.*\*Dora E. Daniels, M. A., *Asst. Itinerant Teacher-Trainer Home Econ.*†G. W. Dean, B. S., *Agt. at Large.*\*L. C. DeCosta, M. S., *Asst. Prof. An. Husb.*\*Edward Ferguson, Ph. D., *Prof. Biol.*\*M. J. Hall, M. S., *Assoc. Prof. An. Husb.*\*W. F. Hickson, M. S., *Itinerant Teacher-Trainer Agr.*\*G. W. Hunter, Ph. D., *Prof. Chem.*\*E. E. Johnson, M. S., *Asst. Prof. Hort.*†Wayman Johnson, M. S., *Asst. State Supvr. Negro Agr. Ext.*\*Athena R. Nix, B. S., *Libr.*†Marion B. Paul, B. S., *State Supvr. Negro Home Dem.*\*Mattie E. Pegues, M. A., *Itinerant Teacher-Trainer, Home Econ.*\*S. M. Pinckney, B. S., *Asst. Prof. Field Crops.*†Mable Price, B. S., *Asst. State Supvr. Negro Home Dem.*\*LaVerte Reed, M. A., *Asst. Prof. Nutr.*\*A. C. Sims, Jr., B. S., *Asst. Prof. Hort.*\*M. N. Sullivan, B. S., *Asst. Itinerant Teacher-Trainer Agr.*\*L. M. Ward, M. S., *Assoc. Prof. Agron.*\*P. R. Webber, Jr., M. A., *Assoc. Prof. Econ.*\*Annie B. Williams, B. S., *Instr. Clothing.*†E. N. Williams, B. S., *State Supvr. Negro Agr. Ext.*\*Ophelia C. Williams, M. S., *Assoc. Prof. Home Mgt.*\*R. E. Williams, M. Ed., M. S., *Assoc. Prof. Poultry Husb.*

## SOUTH DAKOTA

## South Dakota State College of Agriculture and Mechanic Arts and the Agricultural Experiment Station, State College Station

\*College faculty. †Station staff. ‡Extension staff. §Leave of absence.

\*J. W. Headley, M. S., *Ed. D., President.*\*H. M. Crothers, Ph. D., *Vice President.*\*A. M. Eberle, M. S., *Dean Div. of Agr.*†I. B. Johnson, M. A., *Dir. of Sta.*†G. I. Gilbertson, M. S., *Dir. of Ext. Service.*\*††R. A. Larson, *Secy.*

## Agronomy:

\*†W. W. Worzella, Ph. D., *Prof. and Head of Dept.*\*†M. W. Adams, Ph. D., *Assoc. Prof. and Assoc. Agron.*†G. A. Avery, B. S., *Survey Supvr. (Coop. U. S. D. A.).*†J. M. Beardsley, M. S., *Asst. Agron.*\*†B. L. Brage, Ph. D., *Asst. Prof. Agron.*†G. J. Buntley, M. S., *Asst. Agron.*†R. E. Campbell, B. S., *Asst. Agron.*\*†P. L. Carson, M. S., *Asst. Prof. Agron.*†R. A. Cline, B. S., *Assoc. Ext. Agron.*†L. A. Derscheid, Ph. D., *Assoc. Agron.*†V. A. Dirks, M. S., *Asst. Agron.*†G. W. Erlon, B. S., *Asst. Agron.*\*†L. O. Fine, Ph. D., *Prof. Agron. (Coop. U. S. D. A.).*\*†C. J. Franzke, B. S., *Assoc. Prof. and Assoc. Agron.*†C. J. Gilbert, B. S., *Weed Supvr.*\*†J. H. Graffius, Ph. D., *Prof. and Agron.*\*G. D. Johnson, *Asst. Agron.*\*M. E. Johnson, B. S., *Asst. Agron.*\*R. C. Kinch, M. S., *Asst. Prof. Agron.*\*†§A. J. Klingelhoets, M. S., *Asst. Agron. (Coop. U. S. D. A.).*\*†D. E. Kratochvil, *Asst. Prof. and Asst. Agron.*†L. L. Ladd, B. A., *Ext. Soil Conserv.*\*†D. Martin, B. A., *Asst. Weed Supvr.*\*§C. W. Moldenhauer, B. S., *Asst. Agron.*†U. J. Norgaard, B. S., *Ext. Agron.*\*†L. F. Puhr, Ph. D., *Prof. Agron.; Agron.*\*†J. G. Ross, Ph. D., *Assoc. Prof. and Assoc. Agron.*†E. E. Sanderson, B. S., *Ext. Agron.*\*†D. B. Shank, Ph. D., *Assoc. Prof. and Assoc. Agron.*\*†F. E. Shuback, Ph. D., *Assoc. Agron.*\*A. O. Syverud, M. S., *Assoc. Agron.*†M. E. Switzer, B. S., *Asst. Soil Conserv.*\*J. S. Webster, B. S., *Asst. Prof. Agron.*

## Agronomy—Continued

†F. C. Westin, Ph. D., *Assoc. Prof. and Assoc. Agron.*†E. J. Williamson, B. S., *Soils Lab. Tech. (Coop. U. S. D. I.).*†Lloyd Wilson, B. S., *Ext. Weed Spec.*

## Animal Husbandry:

\*†A. L. Musson, Ph. D., *Prof. and Head of Dept.*\*†F. W. Crandall, B. S., *Instr. and Asst. An. Husb.*†C. A. Dinkel, M. S., *Assoc. Prof. and Assoc. An. Husb.*\*†L. B. Embry, Ph. D., *Assoc. Prof. and Assoc. An. Husb.*†Henry Holzman, *Assoc. Ext. An. Husb.*\*†R. M. Jordan, M. S., *Assoc. Prof. and Assoc. An. Husb.*†G. T. King, M. S., *Asst. An. Husb.*\*†P. H. Kohler, M. S., *Asst. Prof. An. Husb.*†LaVerne Kortan, B. S., *Asst. Ext. An. Husb.*\*†J. K. Lewis, M. S., *Asst. Prof. and Asst. An. Husb.*\*†§J. W. McCarty, M. S., *Asst. Prof. and Asst. An. Husb.*\*†W. C. McCone, M. S., *Asst. Prof. and Asst. An. Husb.*†J. J. O'Connell, B. S., *Ext. An. Husb.*\*†E. A. Pierce, M. S., *Asst. Prof. and Asst. An. Husb.*\*†R. C. Wahlstrom, Ph. D., *Assoc. Prof. and Assoc. An. Husb.*\*†C. P. Wilder, B. S., *Asst. Prof. and Asst. An. Husb.*

## Botany and Bacteriology:

\*W. L. Miller, Ph. D., *Prof. and Head of Dept.*\*E. C. Berry, Ph. D., *Prof. Bact.*\*A. R. Grismer, M. S., *Assoc. Prof. Bact.*\*C. A. Taylor, M. S., *Assoc. Prof. Bot.*

**Chemistry (Sta.):**

- †O. E. Olson, Ph. D., *Chem. and Head of Dept.*
- †C. W. Bonhorst, Ph. D., *Assoc. Biochem.*
- †G. F. Gastler, M. S., *Asst. Chem.*
- †A. W. Halverson, Ph. D., *Assoc. Biochem.*
- †Catherine M. Hendrick, B. S., *Res. Asst.*
- †L. D. Kamstra, M. S., *Asst. Chem.*
- †Frances L. Moyer, M. S., *Asst. Chem.*
- †E. I. Whitehead, M. S., *Assoc. Chem.*

**Dairy Husbandry:**

- \*†D. F. Breazeale, Ph. D., *Prof. and Head of Dept.*
- \*†R. J. Baker, Ph. D., *Asst. Prof. and Asst. Dairyman.*
- \*†E. H. Bartle, M. S., *Asst. Prof., Asst. Dairyman and Supt. Dairy Herd.*
- \*†A. E. Dracy, Ph. D., *Assoc. Prof. and Assoc. Dairyman.*
- \*†R. J. Gehring, B. S., *Creamery Mgr. and Instr.*
- †Kenneth Gross, M. S., *Ext. Dairyman.*
- †Donald Mehl, B. S., *Asst. Ext. Dairyman.*
- \*†C. C. Totman, B. S., *Assoc. Prof. Dairy Husb.*
- \*†C. C. Wilson, Ph. D., *Assoc. Prof. Dairy Husb. and Assoc. Dairyman.*

**Economics:**

- \*†Max Myers, Ph. D., *Prof. and Head of Dept.*
- †A. W. Anderson, M. S., *Assoc. Farm Mgt. Spec.*
- †L. M. Bender, M. S., *Farm Mgt. Spec.*
- \*†R. L. Berry, M. S., *Asst. Prof. and Asst. Econ.*
- \*†A. R. Clark, M. S., *Asst. Prof. and Asst. Econ.*
- †Edward Dailey, B. S., *Asst. Econ. (Mktg.).*
- \*†Ernest Feder, Ph. D., *Assoc. Prof. and Assoc. Econ.*
- †Rex Helfenstine, M. S., *Econ. (Coop. U. S. D. A.).*
- †Kristjan Kristianson, M. Sc., *Econ. (Coop. U. S. D. A.).*
- \*†Gabriel Lundy, M. S., *Prof. Econ.; Econ.*
- \*†Otto Nervik, Ph. D., *Assoc. Prof. and Assoc. Econ.*
- \*†M. L. Remund, M. S., *Asst. Prof. Econ.*
- \*†L. T. Smythe, M. A., *Assoc. Prof. Econ.*
- †Sigurd Stangeland, M. S., *Asst. Econ. (Coop. U. S. D. A.).*
- \*†John Tabb, M. S., *Asst. Prof. Econ.*
- \*†R. W. Tompkin, Ph. D., *Asst. Prof. Econ.; Econ.*
- \*†P. W. VanVlack, M. S., *Asst. Prof. Econ.*

Editorial—See Journalism.

**Education (Agr.):**

- \*†C. R. Wiseman, Ph. D., *Prof. and Head of Dept.*
- \*†A. N. Pearson, Ph. S., *Asst. Prof. Agr. Ed.*
- \*†Edwin Randall, Ph. D., *Asst. Prof. Ed.*
- \*†S. A. Sundet, M. S., *Assoc. Prof. Agr. Ed.*

**Engineering (Agr.):**

- \*†H. H. DeLong, M. S., *Prof. and Head of Dept.*
- †Neil Dimick, B. S., *Irrig. Engin. (Coop. U. S. D. I.).*
- †L. J. Erie, B. S., *Irrig. Engin. (Coop. U. S. D. A.).*
- †M. M. Fogel, M. S., *Ext. Reclamation Spec.*
- †Louis Lubinus, B. S., *Ext. Agr. Engin.*
- †D. L. Moe, M. S., *Asst. Agr. Engin.*
- \*†T. R. C. Rokeby, M. S., *Asst. Agr. Engin.*
- \*†J. L. Wiersma, M. S., *Asst. Prof. and Asst. Agr. Engin.*
- †William Welchert, B. S., *Asst. Ext. Agr. Engin.*
- \*†G. C. Zoerb, M. S., *Instr. and Asst. Agr. Engin.*

**Entomology-Zoology:**

- \*†H. C. Severin, M. A., *Prof. and Head of Dept.*
- †W. L. Berndt, B. S., *Asst. Ent.*
- \*†R. J. Greb, Ph. D., *Asst. Prof. Ent.-Zool.*
- \*†Nelle A. Hartwig, M. S., *Assoc. Prof. Ent.-Zool.*
- \*†E. J. Huggins, Ph. D., *Asst. Prof. Ent.-Zool.*
- †J. A. Lofgren, M. S., *Ext. Ent.*
- \*†W. M. Rogoff, Ph. D., *Assoc. Prof. and Assoc. Ent.-Zool.*
- \*†G. B. Spawn, Ph. D., *Assoc. Prof. and Assoc. Ent.-Zool.*
- †I. H. Roberts, Ph. D., *Parasit. (Coop. U. S. D. A.).*

**Extension Administration:**

- †G. I. Gilbertson, M. S., *Dir.*
- †Adele Clark, B. S., *Ext. Music Spec.*
- †D. W. Clayton, B. S., *Recreation Spec.*
- †F. F. Collins, B. S., *Dist. Ext. Supvr.*
- †Ima R. Crisman, B. S., *Asst. State Club Leader.*
- †Marie Curry, B. S., *Asst. in Club Work.*
- †W. E. Dittmer, B. S., *Dist. Supvr.*
- †Esther S. Farnham, B. S., *Asst. State Home Dem. Leader.*
- †J. L. Hill, B. S., *Dist. Supvr.*
- †Frank Hietland, B. S., *Dist. Club Agt.*
- †M. G. Hodgson, B. S., *State Club Leader.*
- †Herbert Lippert, B. S., *Dist. Club Agt.*
- †Mary F. Lyle, B. S., *Asst. in Club Work.*
- †Nellie McLoughlin, B. S., *Actg. State Home Dem. Leader.*
- †Clarence Shanley, B. S., *Program Dir.*
- †Ray Weick, B. S., *Dist. Club Agt.*
- †J. F. Younger, B. S., *State Rural Youth Leader.*

**Home Economics:**

- \*†Alice M. Rosenberger, M. S., *Dean of Div., Prof. Home Econ.*
- †Elsie B. Alsop, M. S., *Res. Asst.*
- \*†Lida M. Burrill, Ph. D., *Prof. Home Econ.*
- \*†Viletta Leite, M. S., *Asst. Prof. Home Econ.*
- †Lillian Lund, M. S., *Asst. Home Econ.*
- \*†Laura J. McArthur, M. S., *Prof. Home Econ.*
- †Isabel McGibney, B. S., *Home Mgt. Spec.*
- †Kay S. Nelson, B. S., *Agt. at Large.*
- \*†Mrs. Elizabeth Pfantz, M. S., *Asst. Prof. Home Econ.*
- \*†Mrs. Elizabeth C. Wagenaar, M. S., *Asst. Prof. Home Econ.*
- †Mrs. Anna D. Walker, B. S., *Clothing Spec.*
- \*†Mildred Walker, M. S., *Itinerant Teacher Trainer.*
- †Reva Wills, M. S., *Ext. Nutr.*
- \*†Helen A. Young, M. A., *Assoc. Prof. Child Development.*

**Horticulture and Forestry:**

- \*†S. A. McCrory, M. A., *Prof. and Head of Dept.*
- \*†P. E. Collins, M. S., *Asst. For.*
- †E. K. Ferrell, B. S., *Ext. For.*
- †John Noonan, B. S., *Area Potato Spec.*
- \*†W. H. Snyder, M. S., *Ext. Hort.*

**Journalism (Rural):**

- \*†G. H. Phillips, M. S., *Prof. and Head of Dept.*
- \*†Mrs. Marjorie G. King, *Bul. Editor.*
- \*†R. E. Parker, B. S., *Dir. of Radio.*
- \*†Mrs. Caroline B. Potas, *Asst. Ext. Editor.*
- †M. A. Potas, *Asst. Spec. in Visual Ed.*
- †C. B. Seeker, B. S., *Asst. Ext. Editor.*
- †C. W. W. Sorenson, B. S., *Actg. Ext. Editor.*
- \*†W. A. Straw, B. S., *Prof. and Supt. of Printing.*
- †Leland Sudlow, B. S., *Asst. Spec. in Visual Ed.*
- \*†W. F. Wentzy, M. A., *Assoc. Prof. Audio-Visual Ed. and Photog.*

**Plant Pathology (Sta.):**

- †C. M. Nagel, Ph. D., *Head of Dept.*
- †Allyn Cook, Ph. D., *Asst. Plant Path.*
- †George Semenluk, Ph. D., *Plant Path.*

**Poultry Husbandry:**

- \*†William Kohlmeier, M. S., *Prof. and Head of Dept.*
- †B. J. Bonzer, B. S., *Ext. Poultryman.*
- \*†C. W. Carlson, Ph. D., *Assoc. Prof. and Assoc. Poultry Husb.*
- \*†Glen Hart, B. S., *Asst. Ext. Poultryman; Field Mgr. S. Dak. Poultry Improvement Assoc.*
- \*†D. G. Jones, Ph. D., *Prof. and Poultry Husb.*
- †R. A. Wilcox, M. S., *Asst. Poultryman.*

**Sociology (Rural):**

- \*†W. F. Kumlien, Ph. D., *Prof. and Head of Dept.*
- \*Douglas Chittick, M. S., *Assoc. Prof. and Assoc. Rural Sociol.*

**Sociology (Rural)—Continued**

- \*R. A. Dimit, M. S., *Instr. Rural Sociol.*
- †J. P. Johansen, Ph. D., *Res. Assoc. (Coop. U. S. D. I.).*
- \*Marvin Riley, M. S., *Asst. Prof. and Asst. Rural Sociol.*
- \*H. M. Sauer, M. S., *Assoc. Prof. Rural Sociol.*

**Veterinary Science:**

- \*†G. S. Harshfield, D. V. M., M. S., *Prof. and Head of Dept.*
- \*†T. A. Dorsey, D. V. M., *Assoc. Prof. and Assoc. Vet.*
- †Elaine Kerner, B. S., *Lab. Tech.*
- \*†J. B. Taylor, V. M. D., *Assoc. Prof. and Assoc. Vet.*

**Zoology—See Entomology.****Substations:**

- Cottonwood—Jean M. Kern, *Supt.*
- Eureka—Albert Dittman, *Supt.*
- Highmore—W. R. Pringle, *Supt.*

**TENNESSEE**

College of Agriculture and Home Economics and the Agricultural Experiment Station of the University of Tennessee, Knoxville 16

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence.

- \*C. E. Brehm, B. S., D. Sc., *President of University.*
- \*†J. H. McLeod, M. S., *Dean Coll. of Agr., Dir. of Sta., Dir. of Ext.*
- \*N. D. Peacock, Ph. D., *Vice Dean Agr. Instr.*
- \*†Jessie W. Harris, A. M., *Vice Dean Coll. of Home Econ.*
- †F. S. Chance, B. S., *Vice Dir. of Sta.*
- †§J. A. Ewing, M. S., *Asst. Dir. of Sta.*
- †R. W. Moore, B. S. A., *Vice Dir. of Ext.*
- †E. C. McReynolds, B. S., *Assoc. Dir. of Ext.*
- \*Paul Meek, M. S., *Dean Martin Branch (P. O., Martin).*
- \*†J. J. Walker, B. S., *Treas.*

**Agronomy:**

- \*†§Eric Winters, Ph. D., *Head of Dept. and Chair. of Sect.*
- \*†L. N. Skold, M. S., *Asst. Prof. and Assoc. Agron.; Actg. Head of Dept.*
- \*§F. F. Bell, M. S., *Asst. Prof. Agron.*
- †W. D. Bishop, B. S., *Asst. Agron. Spec.*
- †J. W. Blanton, B. S., *Asst. Agron.*
- †W. A. Chriesman, *Plot Asst.*
- †L. H. Dickson, B. S., *Asst. Agron.*
- †J. G. Faulkner, *Plot Asst.*
- †C. D. Fischer, B. S., *Asst. Agron.*
- \*W. D. Fisher, M. S., *Instr. Agron. (P. O., Martin).*
- †H. C. Kincer, B. S., *Asst. Agron.*
- \*†J. K. Leasure, M. S., *Asst. Prof. and Assoc. Agron.*
- †O. H. Long, M. S., *Assoc. Agron.*
- †R. H. Milton, B. S., *Tobacco Spec. (P. O., Nashville).*
- †B. C. Nichols, B. S., *Asst. Agron. (P. O., Greeneville).*
- †J. R. Overton, B. S., *Agron.*
- †Webster Pendergrass, M. S., *Agron. Spec.*
- †G. N. Rhodes, B. S., *Asst. Agron. (Tobacco).*
- †F. D. Richey, Sc. D., *Assoc. Agron. (Coop. U. S. D. A.).*
- †J. H. Robinson, B. S., *Soil Conserv.*
- \*†L. F. Seatz, Ph. D., *Assoc. Prof. and Assoc. Agron.*
- †D. M. Simpson, M. S., *Assoc. Agron. (Coop. U. S. D. A.).*
- \*H. C. Smith, Jr., M. S., *Asst. Prof. Agron.*
- \*†J. K. Underwood, M. S., *Asst. Prof. and Assoc. Agron.*
- †K. M. Warden, B. S., *Asst. Agron.*
- †H. W. Wellhausen, M. S., *Asst. Agron.*

**Animal Husbandry:**

- \*††C. S. Hobbs, Ph. D., *Head of Dept., Chair. of Sect.*
- \*†M. C. Bell, Ph. D., *Assoc. Prof. and Assoc. An. Husb.*

**Animal Husbandry—Continued**

- †J. H. Carrier, B. S., *Asst. An. Husb.*
- \*†§C. C. Chamberlain, M. S., *Instr. and Asst. An. Husb.*
- \*†J. W. Cole, M. S., *Assoc. Prof. and Assoc. An. Husb.*
- †C. L. Comar, Ph. D., *Prof. Biophys.; Biophysicist (P. O., Oak Ridge).*
- \*†H. R. Duncan, M. S., *Prof. and Assoc. An. Husb.*
- †W. T. Flatt, B. S., *Asst. An. Husb.*
- †H. E. Galey, B. S., *Asst. An. Husb.*
- †J. M. Griffith, B. S., *Asst. An. Husb.*
- †P. P. Hite, B. S., *Asst. Livestock Spec. (P. O., Nashville).*
- †J. W. Houston, M. S., *Asst. Ext. An. Husb.*
- †H. N. Kemp, A. B., *Lab. Tech.*
- \*E. R. Lidvall, Jr., B. S., *Asst. Prof. An. Husb.*
- †J. B. McLaren, B. S., *Asst. An. Husb. (P. O., Columbia).*
- \*†R. P. Moorman, M. S., *Asst. An. Husb.*
- \*†R. L. Murphree, Ph. D., *Assoc. Prof. and Assoc. An. Husb.*
- \*†F. C. Powell, B. S., *Instr. and Asst. An. Husb.*
- \*†C. E. Riley, B. S., *Instr. and Asst. An. Husb.*
- †J. S. Robinson, B. S., *An. Husb. Spec.*
- \*Maurice Shelton, B. S., *Instr. An. Husb. (P. O., Martin).*
- \*†§Dennis Sikes, M. S., D. V. M., *Prof. Vet. Sci.; Vet.*
- \*†H. J. Smith, Ph. D., *Assoc. Prof. and Assoc. An. Husb.*
- †W. P. Tyrrell, M. S., *Assoc. An. Husb. Spec.*
- †E. J. Warwick, Ph. D., *Southern Regional Coordinator (Coop. U. S. D. A.).*
- †J. L. West, Ph. D., *Assoc. Path. and Parasit.*
- \*†J. C. Wise, D. V. M., *Asst. Prof. Vet. Sci. and Asst. Vet.*

**Bacteriology:**

- \*D. F. Holtman, Ph. D., *Head of Dept.*
- \*D. O. Galloway, M. S., *Asst. Prof. Bact.*
- \*J. J. Kieber, Ph. D., *Asst. Prof. Bact.*
- \*R. O. Mundt, Ph. D., *Assoc. Prof. Bact.*
- \*J. M. Woodward, Ph. D., *Assoc. Prof. Bact.*

**Botany:**

- \*A. J. Sharp, Ph. D., *Head of Dept.*
- \*T. H. Campbell, M. S., *Instr.*
- \*E. A. Deltz, Ph. D., *Instr.*
- †N. I. Hancock, B. S. A., *Plant Breeder.*
- \*G. E. Hunt, Ph. D., *Asst. Prof.*
- \*F. H. Norris, Ph. D., *Asst. Prof. Bot.*
- \*R. E. Shanks, Ph. D., *Prof. Bot.*
- \*R. B. Stevens, Ph. D., *Assoc. Prof. Bot.*

**Chemistry:**

- \*C. A. Buehler, Ph. D., *Head of Dept.*
- \*A. N. Campbell, M. S., *Assoc. Prof. Chem. (P. O., Martin).*
- †Barbara H. Chastain, B. S., *Asst. Chem.*
- \*J. A. Dean, Ph. D., *Asst. Prof. Chem.*
- \*J. R. Doran, B. S., *Instr. Chem. (P. O., Martin).*
- \*W. H. Fletcher, Ph. D., *Asst. Prof. Chem.*
- †L. J. Hardin, M. S., *Assoc. Chem.*
- †Mary A. Hardison, B. S., *Asst. Chem.*
- \*C. W. Keenan, Ph. D., *Asst. Prof. Chem.*
- \*L. A. King, M. S., *Asst. Prof. Chem. (P. O., Martin).*
- †W. H. MacIntire, Ph. D., D. Sc., *Soil Chem.*
- †I. E. McCarty, M. S., *Assoc. Gen. Chem.*
- \*A. D. Melaven, Ph. D., *Prof. Chem.*
- \*J. H. Robertson, Ph. D., *Prof. Chem.*
- †Brooks Robinson, B. S., *Asst. Soil Chem.*
- \*T. P. Salo, Ph. D., *Assoc. Prof. Chem.*
- †K. B. Sanders, M. S., *Assoc. Gen. Chem.*
- \*G. K. Schwietzer, Ph. D., *Assoc. Prof. Chem.*
- †W. M. Shaw, M. S., *Assoc. Soil Chem.*
- †G. A. Shuey, B. S., *Gen. Chem.*
- †Dorothy B. Smith, B. S., *Asst. Chem.*
- \*H. A. Smith, Ph. D., *Prof. Chem.*
- \*W. T. Smith, Jr., Ph. D., *Prof. Chem.*
- †A. J. Sterges, M. S., *Assoc. Soil Chem.*
- †Mary E. Tubbs, B. S., *Asst. Chem.*
- †Nina C. Veal, B. S., *Asst. Chem.*
- \*W. M. Whaley, Ph. D., *Asst. Prof. Chem.*
- †S. H. Winterberg, Ph. D., *Assoc. in Soil Chem.*
- \*J. H. Wood, Ph. D., *Prof. Chem.*
- †Sarah M. Woods, B. S., *Asst. Gen. Chem.*

**Dairying:**

- \*†C. E. Wylie, M. A., *Head of Dept.*
- \*†T. W. Albrecht, Ph. D., *Asst. Prof. and Assoc. Dairy Husb.*
- \*H. N. Carringer, M. S., *Assoc. Prof. Dairying.*
- †C. K. Chappell, B. S., *Dist. Dairyman (P. O., Jackson).*
- †L. O. Colebank, B. S., *Ext. Dairy Spec.*
- †Lynn Copeland, M. S., *Dist. Dairyman (P. O., Nashville).*
- \*T. B. Harrison, M. S., *Prof. Dairying.*
- \*†S. A. Hinton, M. S., *Assoc. Prof. and Assoc. Dairy Husb.*
- †C. A. Hutton, B. S., *Ext. Dairy Analyst.*
- \*†R. H. Lush, M. S., *Prof. Dairy Husb.; Dairy Husb.*
- †W. F. Moss, B. S., *Dist. Dairyman (P. O., Chattanooga).*
- \*J. R. Nichols, B. S., *Instr. Dairy Husb. (P. O., Martin).*
- \*†W. W. Overcast, Ph. D., *Assoc. Prof. Dairying; Assoc. Dairy Husb.*
- †V. D. Parsons, B. S., *Assoc. Dairy Spec.*
- †J. B. Peterson, A. M., *Dist. Dairy Spec.*
- †E. W. Swanson, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*
- †W. M. Whitaker, M. S., *Asst. Dairy Husb. (P. O., Lewisburg).*

**Economics (Agr.) and Rural Sociology:**

- \*†E. J. Long, Ph. D., *Head of Dept. and Chair of Sect.*
- †C. E. Allred, M. S., *Agr. Econ.*
- †J. L. Anderson, M. S., *Agr. Econ.*
- †S. W. Atkins, B. S., *Agr. Econ. (Coop. U. S. D. A.).*
- \*†M. B. Badenhop, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*
- †H. J. Bonser, M. S., *Assoc. Agr. Econ.*
- \*F. P. Bowers, M. S., *Asst. Prof. (P. O., Martin).*
- †F. M. DeFries, B. S., *Asst. Soil Conserv. Spec.*
- \*†P. P. Dörner, B. S., *Instr. and Asst. Agr. Econ.*
- †M. L. Downen, M. S., *Asst. Agr. Econ.*
- \*J. L. Fischer, M. S., *Assoc. Prof. and Asst. Agr. Econ.*
- †E. W. Gambill, B. A., *Assoc. Agr. Econ.*
- †A. J. Garbarino, M. S., *Asst. Agr. Econ.*
- †W. E. Gobie, M. S., *Asst. Agr. Econ.*
- †R. B. Hughes, M. S., *Asst. Agr. Econ.*
- †A. L. Jerdan, M. S., *Mktg. Spec.*
- †M. E. Jones, B. S., *Community Development Spec. (P. O., Nashville).*
- †L. H. Keller, B. S., *Asst. Agr. Econ.*
- †B. H. Luebke, M. S., *Assoc. Agr. Econ.*
- \*†J. A. Martin, M. S., *Asst. Prof. and Asst. Agr. Econ.*
- †Mrs. Reba M. Mayes, B. S., *Asst. in Agr. Econ.*
- †Alex McNeill, B. S., *Asst. Soil Conserv. Spec.*
- \*†W. P. Ranney, Ph. D., *Prof. Econ.; Assoc. Agr. Econ.*
- †B. D. Raskopf, M. S., *Assoc. Agr. Econ.*
- \*R. G. F. Spitz, M. S., *Asst. Prof. Agr. Econ. and Rural Sociol.*
- †D. M. Thorpe, M. S., *Agr. Econ.*
- †F. J. Walrath, Ph. D., *Farm Mgt. Spec.*
- †T. J. Whatley, M. S., *Asst. Agr. Econ.*
- †A. W. Woodard, B. S., *Asst. Mktg. Spec.*
- †P. W. Worden, B. S., *Asst. Soil Conserv. Spec.*

**Education (Agr.):**

- \*N. E. Fitzgerald, M. S., *Dean Coll. of Ed., Prof. Agr. Ed.*
- \*B. S. Wilson, Ed. D., *Head of Dept., Prof. Agr. Ed.*
- \*R. W. Beamer, M. S., *Asst. Prof. Agr. Ed.*
- \*A. J. Paulus, Ph. D., *Prof. Agr. Ed.*
- \*G. W. Wieggers, Jr., Ed. D., *Assoc. Prof. Agr. Ed.*

**Engineering (Agr.):**

- \*†M. A. Sharp, M. S., *Head of Dept.*
- †H. A. Arnold, M. S., *Assoc. Agr. Engin.*
- †C. W. Brown, B. S., *Assoc. Agr. Engin.*
- †O. A. Brown, Ph. D., *Senior Agr. Engin. (Coop. U. S. D. A.).*
- †C. J. Craven, Ph. D., *Assoc. Physicist.*
- †P. R. Ewald, B. S., *Assoc. Physicist.*
- †Max Falkner, B. A., *Arch.*
- †M. T. Gowder, M. S., *Agr. Engin. Spec.*
- †E. B. Hale, B. S., *Rural Electrification Spec. (P. O., Nashville).*
- \*J. L. Harbison, M. S., *Asst. Prof. Phys. (P. O., Martin).*
- \*†K. L. Hertel, Ph. D., *Prof. Phys.; Physicist.*
- \*J. O. Jones, B. S., *Asst. Prof. Agr. Engin. (P. O., Martin).*
- †A. L. Kennedy, M. S., *Assoc. Agr. Engin.*
- \*E. M. Knepp, M. S., *Assoc. Prof. Agr. Engin. (P. O., Martin).*
- †Reba Lawson, B. S., *Asst. in Phys.*
- \*†J. B. Lilledahl, M. S., *Assoc. Prof. and Assoc. Agr. Engin.*
- \*E. J. Matthews, B. S., *Asst. Prof. Agr. Engin.*
- †A. H. Morgan, B. S. M. E., *Mech. Engin.*
- †Clyde Petty, B. S., *Asst. Agr. Engin.*
- \*W. E. Rusk, M. S., *Asst. Prof. Phys.*
- \*G. L. Sadler, M. A., *Asst. Prof. Math. and Phys. (P. O., Martin).*
- †D. P. Schwab, B. S., *Asst. Agr. Engin.*



**Engineering (Agr.)—Continued**

- †F. D. Van Aken, B. S. A., *Asst. Agr. Engrin. (Coop. U. S. D. A.)*.
- \*W. C. Wheeler, M. S., *Assoc. Prof. Agr. Engin.*

**Entomology:**

- †§Simon Marcovitch, Ph. D., *Head of Sta. Dept.*
- †W. W. Stanley, M. S., *Ent. and Actg. Head.*
- \*George Horton, M. S., *Assoc. Prof. Biol. Sci. (P. O., Martin)*.
- †R. P. Mullett, M. S., *Ext. Ent. and Plant Path.*

**Extension Administration:**

- †J. H. McLeod, M. S., *Dir.*
- †E. C. McReynolds, B. S., *Assoc. Dir.*
- †R. W. Moore, B. S., *Vice Dir.*
- †Lonnie Safley, *State 4-H Club Leader.*
- †F. W. Colby, B. S., *Assoc. 4-H Club Leader (P. O., Chattanooga)*.
- †E. B. Jenkins, M. S., *Asst. 4-H Club Spec.*
- †Aubry Scott, B. S., *Asst. 4-H Club Spec.*
- †Florence D. McTeer, *Admin. Secy.*
- †Judd Brooks, B. S., *Dist. Agt. (P. O., Jackson)*.
- †Helen Cullens, *Dist. Agt. (P. O., Nashville)*.
- †B. M. Elrod, B. S. A., *Dist. Agt.*
- †A. B. Harmon, B. S., *Dist. Agt. (P. O., Nashville)*.
- †Mildred Jacocks, *Dist. Agt. (P. O., Jackson)*.
- †N. B. Morgan, B. S., *Dist. Agt. (P. O., Cookeville)*.
- †Crosby Murray, M. S., *Asst. Dist. Agt.*
- †Mary Stanfill, B. S., *Dist. Agt. (P. O., Chattanooga)*.
- †L. J. Strickland, M. S., *Supvr. Test-Dem. Program.*
- †Alta Thomas, M. S., *Dist. Agt. (P. O., Cookeville)*.
- †Oma Worley, *Dist. Agt.*

**Forestry—See Horticulture.**

**Geology:**

- \*P. B. Stockdale, Ph. D., *Head of Dept.*
- \*H. C. Amick, M. S., *Assoc. Prof. Geol.*
- \*F. D. Bloss, Ph. D., *Asst. Prof. Geol.*
- \*H. K. Brooks, M. S., *Asst. Prof. Geol.*
- \*Loyal Durand, Ph. D., *Prof. Geol.*
- \*H. J. Klepser, Ph. D., *Prof. Geol.*
- \*R. G. Long, Ph. D., *Asst. Prof. Geol.*
- \*J. G. Wallis, Ph. D., *Assoc. Prof. Geol.*
- \*Lillian E. Worley, Ph. D., *Assoc. Prof. Geol.*

**Home Economics:**

- \*†Jessie W. Harris, A. M., *Vice Dean of Coll. and Advisor Home Econ. Res.*
- \*Ida A. Anders, M. S., *Prof. and Head Dept. of Textiles and Clothing.*
- \*Mary R. Armstrong, M. S., *Prof. and Head Home Econ. Dept. (P. O., Martin)*.
- \*Dorothea Barton, M. S., *Assoc. Prof., Textiles and Clothing.*
- \*Christine Beasley, M. Ed., *Assoc. Prof. Child Development and Family Relationships.*
- \*Catherine Y. Bettis, M. S., *Instr. Child Development (P. O., Martin)*.
- \*Ellen J. Biggs, M. S., *Prof. Nutr.*
- \*Myra L. Bishop, Ph. D., *Head, Home Mgt.*
- \*Gertrude Blye, M. S., *Actg. Asst. Prof. Home Econ. Ed.*
- \*Ruth E. Brennan, M. S., *Asst. Prof. Nutr.*
- †Elizabeth Brown, M. S., *Asst. in Human Nutr. Res.*
- \*M. Ruth Buckley, A. M., *Prof. and Head Dept. of Foods and Institution Mgt.*
- \*Mary P. Charlton, A. M., *Assoc. Prof. Related Art.*
- \*Mildred Craven, B. S., *Dietitian, Foods and Institution Mgt.*

**Home Economics—Continued**

- \*Ella J. Day, Ph. D., *Prof. Child Development.*
- \*Lois E. Dickey, M. S., *Asst. Prof. Textiles and Clothing.*
- \*Mary E. Durrett, M. S., *Asst. Prof. Child Development.*
- †Lenore Gabbard, M. S., *Clothing Spec., Textiles and Clothing.*
- \*†Ruth L. Galbraith, Ph. D., *Prof. Textiles and Clothing, Textile Chem. Expt. Sta.*
- \*†Lorna Gassett, M. S., *Assoc. Prof., Home Mgt. and Assoc. Prof. Home Mgt. Expt. Sta.*
- \*†Claire E. Gilbert, M. S., *Assoc. Prof. Home Dem. Methods.*
- †Maude L. Guthrie, M. A., *Foods and Nutr. Spec.*
- †Geneva T. Hamilton, M. S., *Asst. Textile Chem.*
- \*Marian G. Heard, A. M., *Prof. Related Art and Crafts.*
- \*Ruth L. Huenemann, M. S., *Assoc. Prof. Nutr.*
- \*Nancy Hessler, B. S., *Cafeteria Asst., Foods and Institution Mgt.*
- \*Mary E. Keister, Ph. D., *Prof. and Head Dept. of Child Development and Family Relationships.*
- \*Ruth L. List, A. M., *Asst. Prof. Child Development and Family Relationships.*
- \*Nell P. Logan, M. S., *Asst. Prof. Home Econ. Ed.*
- †Inez Lovelace, M. S., *Home Mgt. Spec.*
- \*Dorothy E. Lyon, M. S., *Asst. Prof. Foods and Institution Mgt.*
- \*†Florence L. MacLeod, Ph. D., *Prof. and Head Dept. of Nutr. and Asst. Dir. Expt. Sta. Home Econ. Res.*
- \*Lyle M. Mamer, M. S., *Assoc. Prof. Home Mgt.*
- \*Mary M. McClanahan, M. S., *Dietitian, Foods and Institution Mgt.*
- †Bonnie B. McDonald, M. S., *Asst. Human Nutr.*
- \*†Bernadine H. Meyer, Ph. D., *Prof. Foods and Institution Mgt., Food Econ. Expt. Sta.*
- \*Doris W. Milton, M. S., *Asst. Prof. Textiles and Clothing (P. O., Martin)*.
- \*Letty Mitchell, Ph. D., *Prof. and Head Home Econ. Ed.*
- †Ruth Moore, M. S., *Asst. Food Econ.*
- \*Louise K. Morgan, B. S., R. N., *Instr. Home Mgt.*
- †Elise Morrell, M. S., *Asst. Human Nutr.*
- \*†Tommy S. Moxley, B. S., *Asst. Home Mgt. Res.*
- \_\_\_\_\_, *Assoc. Prof. Home Mgt., Housing and Equip.*
- \*Lyla M. Rice, M. S., *Asst. Prof., Foods and Nutr.*
- \*Jane Savage, M. S., *Asst. Prof. Nutr.*
- \*Frances Schofield, Ph. D., *Prof. Nutr.*
- \*†Mary A. Shaeffer, M. S., *Asst. Prof. Home Econ. Ed.*
- \*Henrietta R. Sivyer, A. M., *Prof. and Head Dept. of Related Art.*
- \*Dorothy K. Spann, B. S., *Dietitian Foods and Institution Mgt.*
- \*†Josephine H. Staab, A. M., *Prof. Home Mgt., Family Econ., Expt. Sta.*
- \*Jean B. Stange, A. M., *Asst. Prof., Related Art and Crafts.*
- \*Mary E. Stevens, M. S., *Asst. Prof. Foods and Nutr. (P. O., Martin)*.
- \*Helen Thomas, M. S., *Assoc. Prof., Textiles and Clothing, Res. Textiles Econ.*
- \*Waltge Vandenberg, M. S., *Instr. Related Art (P. O., Martin)*.
- \*Wyndham P. Ware, M. S., *Instr. Child Development and Home Mgt. (P. O., Martin)*.
- \*Alga D. Weaver, M. S., *Asst. Prof. (Res.)*.
- †Dorothy E. Williams, Ph. D., *Human Nutr.*
- \*†Isadora Williams, B. A., *Home Mktg. Spec.*

**Horticulture:**

- \*†B. S. Pickett, Ph. D., *Head of Dept. and Chair of Sect.*
- \*§R. C. Anderson, M. S., *Asst. Prof. Hort.*
- †J. C. Clark, B. S., *Dist. Hort. (P. O., Jackson).*
- †B. D. Drain, Ph. D., *Hort.*
- †T. R. Gilmore, B. S., *Assoc. Hort. (P. O., Crossville).*
- \*E. V. Hunt, Jr., B. S., *Instr. in For.*
- \*†T. H. Jones, M. S., *Assoc. Prof. and Assoc. Hort.*
- \*A. C. Koelling, M. S., *Instr. Hort.*
- †J. S. Kring, M. S., *For. (P. O., Rt. 2, Harriman).*
- \*J. E. McMahan, M. S., *Assoc. Prof. Hort. and Head Curricula of Agr. (P. O., Martin).*
- †§R. E. Ogle, B. S., *Asst. Hort.*
- †W. C. Pelton, M. S., *Hort. Spec.*
- \*J. L. Pointer, M. S., *Instr. Hort.*
- †W. E. Roeber, Ph. D., *Assoc. Hort. (P. O., Jackson).*
- †J. B. Sharp, Jr., D. P. A., *Assoc. For.*
- †G. B. Shivery, M. F., *Ext. For.*
- †A. B. Strand, M. S., *Assoc. Hort. (P. O., Dandridge).*
- \*†H. D. Swingle, M. S., *Asst. Prof. Hort.*
- †J. G. Warmbrod, B. S., *Asst. Ext. For. (P. O., Jackson).*

**Information:**

- \*†A. J. Sims, *Ext. Editor and Head of Dept.*
- †S. M. Carson, *Asst. Ext. Editor in charge Radio Programs (P. O., Nashville).*
- \*†Sarah C. Currell, B. S. in L. S., M. A., *Agr. Libr.*
- †R. C. McDade, B. S., *Visual Aids Spec.*
- †S. F. Sweet, B. A., *Assoc. Ext. Editor.*
- †Mrs. Rosslyn Wilson, A. B., *Asst. Editor.*
- †R. E. Wright, *Editorial Asst. and Photog.*

**Plant Pathology:**

- †J. O. Andes, Ph. D., *Head of Dept.*
- †J. M. Epps, M. S., *Assoc. Plant Path. (P. O., Jackson).*
- †E. L. Felix, B. S., *Assoc. Plant Path.*
- †H. E. Heggestad, Ph. D., *Assoc. Plant Path. (Coop. U. S. D. A.; P. O., Greeneville).*
- †D. H. Latham, M. A., *Assoc. Plant Path. (P. O., Springfield).*
- †H. E. Reed, Ph. D., *Assoc. Plant Path.*

**Poultry:**

- \*†O. E. Goff, Ph. D., *Head of Dept. and Chair of Sect.*
- †A. J. Chadwell, B. A., *Poultry Spec.*
- \*†E. F. Godfrey, Ph. D., *Assoc. Prof. and Assoc. Geneticist Poultry Husb.*
- \*†B. J. McSpadden, M. S., *Assoc. Prof. and Poultry Husb.*
- \*†Homer Patrick, Ph. D., *Prof. Poultry Husb.; Nutr.*
- †W. O. Sewell, B. S., *Asst. Poultry Spec.*

**Poultry—Continued**

- \*†R. L. Tugwell, Ph. D., *Assoc. Prof. Poultry Husb.; Assoc. Parasit.*

**UT-AEC Agricultural Research Program (P. O. Box 142, Oak Ridge):**

- †C. L. Comar, Ph. D., *Lab. Dir., Res. Coordinator.*
- †J. M. Bird, B. S., *Farm Supt.*
- †G. A. Boyd, M. S., *Senior Sci.*
- †T. G. Clark, B. A., *Lab. Asst.*
- †Fannie L. Cross, B. S., *Lab. Asst.*
- †H. M. Crowder, B. S., *Res. Asst.*
- †M. B. Edwards, *Lab. Asst.*
- †G. D. Folmar, Jr., B. S., *Res. Asst.*
- †Mary W. Frazier, B. S., *Lab. Asst.*
- †S. L. Hansard, M. S., *Senior Sci.*
- †S. L. Hood, Ph. D., *Res. Assoc.*
- †Frances S. Houser, A. B., *Lab. Asst.*
- †D. P. Land, *Business Mgr.*
- †J. J. Lane, B. S., *Res. Assoc.*
- †W. E. Lotz, M. A., *Res. Asst.*
- †E. A. Monroe, Ph. D., *Res. Assoc.*
- †J. R. Paysinger, B. S., *Res. Asst.*
- †J. B. Richbourg, B. S., *Lab. Asst.*
- †G. W. Royster, Jr., B. S., *Res. Asst.*
- †J. H. Rust, D. V. M., *Vet. Path.*
- †B. F. Trum, D. V. M., *Vet. Zootechnologist.*
- †W. J. Visek, Ph. D., *Res. Assoc.*
- †I. B. Whitney, B. S., *Senior Sci.*

**Zoology:**

- \*J. G. Carlson, Ph. D., *Prof. and Head of Dept.*
- \*J. M. Carpenter, Ph. D., *Asst. Prof. Zool.*
- \*W. J. Cloyd, M. S., *Instr. in Zool.*
- \*A. C. Cole, Ph. D., *Prof. Ent.*
- \*J. C. Howell, Ph. D., *Assoc. Prof. Zool.*
- \*A. W. Jones, Ph. D., *Assoc. Prof. Zool.*
- \*J. T. Tanner, Ph. D., *Asst. Prof. Zool.*
- \*S. R. Tipton, Ph. D., *Prof. Zool.*
- \*J. I. Townsend, Jr., Ph. D., *Asst. Prof. Zool.*
- \*H. L. Ward, Ph. D., *Asst. Prof. Zool.*

**Miscellaneous:**

- \*†J. N. Odom, B. S., *Gen Supt. of Farms.*
- \*†E. G. Frizzell, *Secy.*

**Substations:**

- Dairy Expt. Sta. P. O., *Lewisburg—A. G. Van Horn, B. S., Supt. (Coop. U. S. D. A.).*
- Highland Rim Expt. Sta., P. O., *Springfield—L. M. Sailey, B. S., Supt.*
- Middle Tenn. Expt. Sta., P. O., *Columbia—E. J. Chapman, M. S., Supt.*
- Plateau Expt. Sta., P. O., *Crossville—J. A. Odom, B. S., Supt.*
- E. L. Bohanan, B. S., *Asst. Supt.*
- Tobacco Expt. Sta., P. O., *Greenville—J. H. Feils, B. S., Supt.*
- West Tenn. Expt. Sta. P. O., *Jackson—B. P. Hazlewood, M. S., Supt.*

**Tennessee Agricultural and Industrial State University, Nashville 8**

\*Agriculture and Home Economics Faculty.  
 ||Military leave.

- \*W. S. Davis, Ph. D., *President and Prof. Agr.*
- \*W. A. Flowers, M. S., *Coordinator of Agr. Services; Prof. and Head Dept. Agr. Ed.*
- \*R. E. Hurst, M. S., *Coordinator of Instr.; Prof. and Head Dept. Biochem.*
- \*F. D. Smith, D. V. M., *Coordinator of Tech. Agr.*

**Agriculture:**

- \*O. L. Adams, M. S., *Asst. Prof. Poultry Husb.*
- \*H. W. Carter, M. S., *Asst. Prof. Oler. and Pomol.*
- \*Spencer Davis, M. S., *Instr. An. Husb.*
- \*R. H. Derden, B. S., *Asst. Prof. Farm Mech.*
- \*D. A. Hamilton, M. S., *Asst. Prof. Agr. Ed. and Itinerant Teacher Trainer in Agr. Ed.*

**Agriculture—Continued**

- \*H. C. Hardy, B. S., *Asst. Prof. Farm Mgt. and Farm Mgr.*
- \*W. C. Hurley, M. S., *Prof. and Head Dept. An. Husb.*
- \*||H. M. Jones, M. S., *Asst. Prof. Agr. Engin.*
- \*Neal McAlpin, M. S., *Asst. Prof. and Head Dept. Ornamental Hort. and Flor.*
- \*W. H. Nickens, *Landsc. Arch.*
- \*W. E. Officer, M. S., *Asst. Prof. An. Husb.*

**Agriculture—Continued**

- \*M. F. Spaulding, Ph. D., *Prof. and Head Dept. Agron.*
- \*H. L. Taylor, Ph. D., *Asst. Prof. and Head Dept. Agr. Econ.*
- \*E. J. Thornton, M. S., *Prof. and Head Dept. Poultry Husb.*
- \*M. B. Towns, Ph. D., *Prof. and Head Dept. Chem.*
- \*F. E. Westbrook, M. S., *Instr. Agron.*
- \*E. M. Williams, M. S., *Instr. An. Husb.*
- \*D. A. Williston, B. S., *Prof. Hort. and Landsc. Arch.*
- \*T. R. Wood, M. S., *Instr. An. Husb.*

**Home Economics:**

- \*Christine Alexander, M. S., *Prof. and Head Dept. Home Mgt.*
- \*Norma P. Dillard, M. A., *Asst. Prof. and Supvr. Dept. Foods and Nutr.*
- \*Geraldine B. Fort, M. A., *Assoc. Prof. and Supvr. Dept. Clothing and Textiles.*

**Home Economics—Continued**

- \*Mary H. Greer, M. S., *Asst. Prof. Home Econ. Ed. and Resident Teacher Trainer in Voc. Home Econ.*
- \*Mamie G. Hayes, M. S., *Instr. Home Furnishing.*
- \*Erna B. Jones, M. S., *Prof. and Head Dept. Home Econ. Ed.*
- \*Ruth A. McDowell, M. Ed., *Instr. Child Development.*
- \*Catherine B. McKinney, B. S., *Instr. Clothing and Textiles.*
- \*Miriam McTeer, M. S., *Asst. Prof. Foods and Nutr.*
- \*Luther B. Miller, M. S., *Instr. Foods and Nutr.*
- \*Lillie B. Redmond, M. S., *Instr. Home Mgt.*
- \*Marylouise Ritter, M. S., *Instr. Clothing and Textiles.*
- \*Miriam G. Towns, M. S., *Asst. Prof. Foods and Nutr.*

**TEXAS**

Texas Agricultural and Mechanical College System, the Agricultural Experiment Station, and the Extension Service, College Station

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence. ||Military leave.

- \*††Gibb Gilchrist, C. E., D. Sc., *Chancellor.*
- \*††D. W. Williams, M. S., *Vice Chancellor for Agr.*
- \*†R. H. Shuffler, B. A., *Dir. Information and Pubs.*
- \*M. T. Harrington, Ph. D., *President of the College.*
- †R. D. Lewis, Ph. D., *Dir. of Sta.*
- †G. G. Gibson, M. S., *Dir. of Agr. Ext. Service.*
- \*C. N. Shepardson, M. S., *Dean School of Agr.*
- †R. E. Patterson, Ph. D., *Vice Dir. of Sta.*
- †J. R. Johnston, Ph. D., *Asst. Dir. of Sta.*
- \*††W. H. Holzmänn, *Comptroller.*

**Agricultural Information Office:**

- \*††Tad Moses, *Agr. Editor.*
- †R. B. Hickerson, *Radio Editor.*
- †Frances L. Arnold, B. S., *Asst. Editor.*
- †T. W. Bishop, *Illustrator, Artist.*
- †Dorothy A. Holland, B. A., *Asst. Editor, Pubs.*
- †A. B. Kennerly, M. S., *Asst. Editor.*
- †J. W. Potts, M. S., *Asst. Editor.*
- †J. T. Sloan, B. S., *Visual Aids Spec.*

**Agronomy:**

- \*††J. E. Adams, Ph. D., *Prof. and Head of Dept. (Coop. U. S. D. A.).*
- †E. C. Bashaw, M. S., *Instr.*
- †E. E. Brown, M. S., *Asst. State Chem.*
- †Meta S. Brown, Ph. D., *Assoc. Prof.*
- †O. H. Calvert, Ph. D., *Agnt. Plant Path. (Coop. U. S. D. A.).*
- ††Marselaine Clarke, B. A., *Tech. Asst.*
- †L. C. Coffey, M. S., *Assoc. Agron.*
- †W. B. Coke, Ph. D., *Assoc. Agron.*
- †Jeanne F. DeMottier, Ph. C., *Tech.*
- †F. C. Elliott, B. S., *Cotton Work Spec. (Coop. U. S. D. A.).*
- \*†M. H. Ferguson, Ph. D., *Asst. Prof.*
- †Flake L. Fisher, M. S., *Instr.*
- \*H. D. Foth, Ph. D., *Assoc. Prof.*
- †J. F. Fudge, Ph. D., *State Chem. and Prof.*
- †C. L. Godfrey, Ph. D., *Assoc. State Chem.*
- †P. G. Haines, B. S., *Soil and Water Conserv. Spec.*
- \*†H. E. Hampton, Ph. D., *Prof.*
- †Ethan Holt, Ph. D., *Asst. Prof.*
- †L. C. Kapp, Ph. D., *Assoc. Prof.*
- †D. T. Killough, M. S., *Assoc. Prof.*
- †M. L. Kinman, Ph. D., *Agron. (Coop. U. S. D. A.).*
- \*†G. W. Kunze, Ph. D., *Asst. Prof.*
- †J. M. Latham, B. S., *Tech.*
- †E. R. Lemon, Ph. D., *Soil Physicist (Coop. U. S. D. A.).*

**Agronomy—Continued**

- †C. F. Lewis, Ph. D., *Assoc. Prof. (Coop. U. S. D. A.).*
- \*†T. E. McAfee, M. S., *Asst. Prof.*
- †E. S. McFadden, D. Sc., *Prof. (Coop. U. S. D. A.).*
- †E. F. McFarland, B. S., *Instr.*
- †G. S. McKee, B. S., *Instr.*
- †Margaret Menzel, Ph. D., *Instr.*
- †E. A. Miller, B. S., *Agron.*
- \*J. F. Mills, B. S., *Instr.*
- \*J. S. Mogford, M. S., *Prof.*
- \*Nancy Moses, B. S., *Tech. Asst.*
- †I. C. Mowery, B. S., *Asst. Agron. (Coop. U. S. D. A.).*
- †Harvey Oakes, B. S., *Soil Sci. (Coop. U. S. D. A.).*
- †T. L. Ogler, B. S., *Chem. (Modified Service).*
- \*†J. B. Page, Ph. D., *Prof. in charge Soil Phys. Invest.*
- †H. C. Potts, B. S., *Tech.*
- \*†R. C. Potts, Ph. D., *Assoc. Prof. in charge Forage and Pastures.*
- †H. E. Rea, B. S., *Assoc. Prof.*
- †E. J. Redmond, *Tech.*
- \*†R. G. Reeves, Ph. D., *Prof.*
- †E. B. Reynolds, Ph. D., *Prof. in charge Soil and Crop. Mgt.*
- †T. R. Richmond, Ph. D., *Prof. in charge Cotton Invest. (Coop. U. S. D. A.).*
- †G. W. Rivers, M. S., *Instr.*
- †J. S. Rogers, Ph. D., *Assoc. Prof. in charge Cereal Invest.*
- †J. D. Simpson, B. S., *State Soil Sci. (Coop. U. S. D. A.).*
- †E. H. Templin, B. S., *Prof. in charge Soil Survey Invest. (Coop. U. S. D. A.).*
- †M. K. Thoratton, M. S., *Agr. Chem.*
- †E. M. Trew, M. S., *Assoc. Pasture Spec.*
- †F. L. Vavra, *Tech.*
- †W. H. Walker, *Tech.*
- \*†C. E. Watson, B. S., *Instr.*
- \*E. L. Whiteley, M. S., *Tech.*

**Animal Husbandry:**

- \*†J. C. Miller, Ph. D., *Prof. and Head of Dept.*
- \*†R. O. Berry, Ph. D., *Prof. An. Husb. in charge Reproduction.*
- \*†S. O. D. Butler, Jr., M. S., *Asst. Prof. Meats.*
- \*†F. I. Dahlberg, M. S., *Prof. An. Husb.*
- \*†J. A. Gray, M. S., *Ext. Assoc. Prof. Sheep and Goats.*
- \*†Fred Hale, M. S., *Prof. in charge Swine.*
- \*†Dale Handlin, B. S., *Instr.*
- †J. H. Jones, B. S., *Prof. Feeding Invest.*
- †J. M. Jones, M. A., *Prof. An. Husb.*
- \*†W. G. Kammlade, Jr., Ph. D., *Asst. Prof. in charge Sheep and Goats.*
- \*†J. G. Moffitt, M. S., *Instr. An. Husb.*
- †E. M. Regenbrecht, M. S., *Ext. Prof. Swine.*
- \*†J. K. Riggs, M. S., *Assoc. Prof. in charge Beef Cattle.*
- \*†G. L. Robertson, Ph. D., *Assoc. Prof. An. Husb.*
- †A. L. Smith, B. S., *Ext. Prof. Beef Cattle.*
- \*†R. W. Snyder, M. S., *Prof. in charge Meats.*
- †U. D. Thompson, M. S., *Ext. Asst. Prof. An. Husb.*
- \*W. M. Warren, M. S., *Asst. Prof. An. Husb. in charge Horses.*

**Biochemistry and Nutrition:**

- \*†C. M. Lyman, Ph. D., *Prof. and Head of Dept.*
- †H. F. Beckman, B. A., *Tech. (Coop. U. S. D. A.).*
- \*†H. O. Kunkel, Ph. D., *Asst. Prof.*
- \*†J. M. Prescott, Ph. D., *Asst. Prof.*
- \*†Raymond Reiser, Ph. D., *Assoc. Prof.*
- \*†L. R. Richardson, Ph. D., *Prof.*
- †Hermann Schlenk, Ph. D., *Asst. Prof.*

**Biology:**

- \*C. C. Doak, Ph. D., *Head of Dept.*
- \*S. O. Brown, Ph. D., *Assoc. Prof.*
- \*L. S. Dillon, M. S., *Asst. Prof.*
- \*W. J. Dobson, Ph. D., *Asst. Prof.*
- \*†L. M. Ferguson, M. S., *Asst. Prof.*
- \*†T. L. Gee, Ph. D., *Prof.*
- \*E. H. Gibbons, M. S., *Assoc. Prof.*
- \*H. L. Gravett, Ph. D., *Assoc. Prof.*
- \*S. H. Hopkins, Ph. D., *Prof.*
- \*Charles LaMotte, Ph. D., *Prof.*
- \*J. F. Mangrum, M. S., *Instr.*
- \*A. B. Medlen, Ph. D., *Asst. Prof.*
- \*John Merkle, Ph. D., *Asst. Prof.*
- \*G. E. Potter, Ph. D., *Prof.*
- \*C. M. Rowell, M. S., *Instr.*
- \*R. B. Rypma, M. S., *Instr.*
- \*J. J. Sperry, Ph. D., *Prof.*
- \*H. D. Thiers, M. S., *Asst. Prof.*
- \*William Tidwell, Ph. D., *Asst. Prof.*

**Chemistry:**

- \*F. W. Jensen, Ph. D., *Prof. and Head of Dept.*
- \*R. B. Alexander, M. S., *Instr.*
- \*J. B. Beckham, M. S., *Instr.*
- \*T. S. Burkhalter, Ph. D., *Asst. Prof.*
- \*C. H. Dickson, B. S., *Instr.*
- \*T. H. Halton, *Tech. Asst.*
- \*C. K. Hancock, Ph. D., *Prof.*
- \*E. L. Harter, M. A., *Assoc. Prof.*
- \*C. C. Hedges, Ph. D., *Prof.*
- \*D. R. Lee, M. S., *Asst. Prof.*
- \*R. H. LeRoy, Ph. D., *Prof.*
- \*S. R. McInnis, M. A., *Assoc. Prof.*
- \*E. B. Middleton, Ph. D., *Prof.*
- \*John Page, Ph. D., *Asst. Prof.*
- \*A. L. Parrack, Ph. D., *Assoc. Prof.*
- \*W. M. Potts, Ph. D., *Prof.*
- \*R. E. Snuggs, M. S., *Assoc. Prof.*
- \*G. M. Watson, Ph. D., *Prof.*
- \*H. K. Zimmermann, Jr., Ph. D., *Asst. Prof.*

**Dairy Husbandry:**

- \*†I. W. Rupel, Ph. D., *Prof. and Head of Dept.*
- \*†W. B. Anthony, M. S., *Instr.*

**Dairy Husbandry—Continued**

- †R. E. Burleson, M. S., *Ext. Dairyman.*
- \*A. L. Darnell, M. A., *Prof.*
- \*†R. E. Leighton, M. S., *Assoc. Prof.*
- †A. M. Meekma, M. S., *Assoc. Ext. Dairyman.*
- \*†A. V. Moore, Ph. D., *Prof.*
- \*†I. I. Peters, Ph. D., *Assoc. Prof.*
- \*†F. E. Potter, M. S., *Instr., Supt. Creamery.*

**Economics and Sociology (Agr.):**

- \*†L. P. Gabbard, M. S., *Prof. and Head of Dept.*
- \*†J. W. Barger, M. S., *Prof.*
- †C. H. Bates, M. S., *Assoc. Prof.*
- \*†Harley Bebout, M. S., *Asst. Prof.*
- †C. A. Bonnen, M. S., *Prof.*
- \*M. S. Brooks, Ph. D., *Assoc. Prof.*
- \*†J. R. Campbell, Ph. D., *Assoc. Prof.*
- †R. G. Cherry, M. A., *Asst. Prof.*
- \*†D. R. Davis, M. S., *Assoc. Prof.*
- †F. T. Dines, M. S., *Wheat Mktg. Spec.*
- †K. A. Fugett, M. S., *Assoc. Prof.*
- †R. B. Halpin, B. S., *Assoc. Prof.*
- †W. F. Hughes, B. S., *Agr. Econ. (Coop. U. S. D. A.).*
- \*R. L. Hunt, Ph. D., *Prof. and Asst. to Dean of Agr.*
- †M. C. Jaynes, *Assoc. Prof.*
- †Warren LeBourveau, B. S., *Asst. Prof.*
- †A. C. Magee, M. S., *Assoc. Prof.*
- †J. C. McHaney, B. S., *Asst. Prof.*
- \*†J. G. McNeely, Ph. D., *Prof.*
- \*†J. R. Motheral, Ph. D., *Assoc. Prof.*
- \*B. H. Nelson, Ph. D., *Asst. Prof.*
- †C. A. Parker, B. S., *Asst. Prof.*
- \*†W. E. Paulson, Ph. D., *Prof.*
- †R. H. Rogers, M. S., *Farm Mgt. Spec. (Coop. U. S. D. A.).*
- \*Daniel Russell, M. S., *Prof.*
- \*†R. L. Skrabanek, Ph. D., *Asst. Prof.*
- †H. B. Sorensen, M. S., *Assoc. Prof.*
- †J. H. Southern, B. S., *Agr. Econ. (Coop. U. S. D. A.).*
- \*†T. R. Timm, D. P. A., *Prof.*
- \*†J. M. Ward, M. S., *Asst. Prof.*

**Editorial—See Agricultural Information Office.****Education (Agr.):**

- \*E. R. Alexander, M. S., *Prof. and Head of Dept.*
- \*M. N. Abrams, Ph. D., *Assoc. Prof.*
- \*J. R. Jackson, M. Ed., *Asst. Prof.*
- \*W. W. McIlroy, M. Ed., *Asst. Prof.*
- \*Henry Ross, M. S., *Prof.*
- \*E. V. Walton, M. S., *Assoc. Prof.*

**Engineering (Agr.):**

- \*†F. R. Jones, M. S., *Prof. and Head of Dept.*
- \*†W. S. Allen, B. S., *Asst. Prof. (Bldgs.).*
- †E. C. Brown, B. S., *Asst. Prof.*
- †E. H. Bush, B. S., *Asst. Prof.*
- \*†R. N. Craig, B. S., *Asst. Prof.*
- \*†R. C. Garrett, M. S., *Assoc. Prof.*
- \*Price Hobgood, M. S., *Prof.*
- †J. P. Hollingsworth, B. S., *Assoc. Agr. Engin. (Coop. U. S. D. A.).*
- \*†R. C. Jaska, B. S., *Instr.*
- \*†T. F. Maher, B. S., *Instr.*
- ††P. T. Montfort, B. S., *Prof.*
- \*S. T. Russell, B. S., *Instr.*
- †H. P. Smith, M. S., A. E., *Prof.*
- †J. W. Sorensen, M. S., *Assoc. Prof.*
- †W. L. Ulich, M. S., *Asst. Prof.*
- \*†L. H. Wilkes, B. S., *Instr.*

**Entomology:**

- \*†J. C. Gaines, Ph. D., *Prof. and Head of Dept.*
- †A. H. Alex, B. S., *Assoc. Prof. Agr.*
- †R. K. Ashby, B. S., *Foulbrood Inspec.*
- \*†S. W. Bilising, Ph. D., *Prof. Ent. (Modified Service).*
- †J. M. Brazeal, M. S., *Biol. Aid (Coop. U. S. D. A.).*
- †C. J. Burgin, B. S., *Chief Foulbrood Insp.*
- †F. M. Fuller, Jr., M. S., *Instr.*

## Entomology—Continued

- †P. A. Glick, M. S., *Ent. (Coop. U. S. D. A.)*.
- †L. J. Gorzycki, B. S., *Field Aid (Coop. U. S. D. A.)*.
- \*†R. L. Hanna, Ph. D., *Asst. Prof. Ent.*
- †E. E. Ivy, Ph. D., *Ent. (Coop. U. S. D. A.)*.
- †V. A. Little, Ph. D., *Prof. Ent.*
- \*†D. F. Martin, Ph. D., *Assoc. Prof. Ent.*
- \*†M. E. Merkl, M. S., *Res. Asst.*
- †W. J. Mistrick, Jr., M. S., *Instr. Ent.*
- †R. A. Moeller, B. S., *Poultry Insp.*
- \*†M. A. Price, M. S., *Asst. Prof. Ent.*
- †C. F. Rainwater, B. S., *Ent. (Coop. U. S. D. A.)*.
- \*†H. J. Reinhard, B. S., *Prof. Ent.*
- †A. L. Scales, B. S., *Ent. (Coop. U. S. D. A.)*.
- \*†F. L. Thomas, Ph. D., *Prof. and State Ent.*
- †J. N. Weaver, M. S., *Instr. Agriculture.*

## Extension Administration:

- †G. G. Gibson, M. S., *Dir.*
- †J. D. Prewitt, B. S., *Assoc. Dir.*
- †W. N. Williamson, D. P. A., *Asst. Dir.*
- †E. C. Martin, B. S., *Agr. Leader.*
- †Maurine Hearn, B. S., *State Home Dem. Leader.*
- †Gladys Martin, B. S., *State Agt.*
- †C. H. Doerge, B. S., *Actg. Exec. Asst.*
- †Minnie Bell, M. S., *Spec. Home Mgt.*
- †Leta Bennett, B. S., *Dist. Agt. (P. O., Richmond)*.
- †Beulah Blackwell, B. S., *Dist. Agt. (P. O., Westaco)*.
- †Margaret Bracher, M. S., *Dist. Agt. (P. O., Nacogdoches)*.
- †R. G. Burwell, B. S., *Dist. Agt. (P. O., Stephenville)*.
- †Thelma Casey, B. S., *Dist. Agt. (P. O., San Angelo)*.
- †Bernice Claytor, B. S., *Spec. Home Mgt.*
- †Lida Cooper, *Dist. Agt. (P. O., Denton)*.
- †Bonnie Cox, B. S., *Organ. Spec.*
- †Maona L. Cox, B. S., *Foods and Nutr. Spec.*
- †Fannie B. Eaton, B. S., *Dist. Agt. (P. O., Gonzales)*.
- †W. I. Glass, *Dist. Agt. (P. O., Denton)*.
- †J. M. Glover, Jr., B. S., *Dist. Agt. (P. O., Fort Stockton)*.
- †Jimmie N. Harris, M. S., *Foods and Nutr. Spec.*
- †Sadie Hatfield, M. A., *Homestead Improvement.*
- †Kate A. Hill, M. S., *Studies and Training Leader.*
- †Fern Hodge, B. S., *Dist. Agt. (P. O., Vernon)*.
- †Vida M. Holt, B. S., *Dist. Agt. (P. O., Fort Stockton)*.
- †Eloise T. Johnson, M. A., *Family Life Ed. Spec.*
- †W. H. Jones, B. S., *Dist. Agt. (P. O., Lubbock)*.
- †Annie L. Lane, B. S., *Dist. Agt. (P. O., Stephenville)*.
- †Doris Leggett, B. S., *Dist. Agt. (P. O., Amarillo)*.
- †Mrs. Grace M. Martin, *Asst. Dist. Agt.*
- †Ted Martin, B. S., *Dist. Agt. (P. O., Westaco)*.
- †Louise Mason, M. S., *Foods and Nutr. Spec.*
- †R. S. Miller, B. S., *Dist. Agt. (P. O., San Angelo)*.
- †Lucille H. Moore, M. S., *Recreation.*
- †S. L. Neal, M. S., *Dist. Agt. (P. O., Temple)*.
- †Eula J. Newman, M. S., *Spec. Home Mgt.*
- †Knox Parr, B. S., *Dist. Agt. (P. O., Amarillo)*.
- †Frances L. Reasonover, B. S., *Asst. Foods and Nutr. Spec.*
- †Nena M. Robertson, M. S., *Clothing Spec.*
- †Mary Routh, M. A., *Clothing Spec.*
- †Aubrey Russell, B. S., *Dist. Agt. (P. O., Lubbock)*.

## Extension Administration—Continued

- †J. A. Scofield, B. S., *Dist. Agt. (P. O., Vernon)*.
- †W. L. Scott, B. S., *Dist. Agt. (P. O., Nacogdoches)*.
- †Mae B. Smith, B. S., *Actg. Dist. Agt.*
- †J. H. Surovik, B. S., *Dist. Agt. (P. O., Mt. Pleasant)*.
- †Silver Whitsett, B. S., *Dist. Agt. (P. O., Richmond)*.
- †Edith L. Wilson, B. S., *Dist. Agt. (P. O., Mt. Pleasant)*.
- †V. G. Young, B. S., *Dist. Agt. (P. O., Gonzales)*.
- †Floyd Lynch, M. E., *State 4-H Club Leader.*
- †Mildred F. Harris, B. S., *Asst. State 4-H Club Leader.*
- †A. H. Karcher, Jr., B. S., *Asst. State 4-H Club Leader.*
- †Erma Wines, B. S., *Asst. State 4-H Club Leader.*

## Feed Control Service:

- †F. D. Brock, Ph. G., *Chief.*
- †M. P. Holleman, *Asst. Chief.*
- †R. G. King, B. S., *Feed Insp.*
- †K. L. Kirkland, B. S., *Feed Insp.*
- †C. C. Perry, M. A., *Feed Insp.*
- †S. D. Reynolds, Jr., *Feed Insp.*
- †J. C. Sorrells, B. S., *Feed Insp.*
- †H. M. Thompson, *Feed Insp.*
- †H. G. Wickes, B. S., *D. V. M., Feed Insp.*
- †G. B. Wilson, B. S., *Feed Insp.*

## Floriculture and Landscape Architecture:

- \*†A. F. DeWerth, M. S., *Prof. and Head of Dept.*
- \*†N. M. McGinnis, B. S., *Prof.*
- \*†R. F. White, M. L. A., *Assoc. Prof. Landsc. Arch.*

## Genetics:

- \*†C. B. Godbey, M. S., *Prof. and Head of Dept.*
- \*†M. S. Garber, Ph. D., *Asst. Prof.*
- \*†H. H. Hadley, Ph. D., *Assoc. Prof.*
- \*†R. R. Shrode, Ph. D., *Assoc. Prof. (Coop. U. S. D. A.)*.

## Home Economics:

- †Jessie O. Whitacre, Ph. D., *Prof. and Head Dept. of Rural Home Res.*
- †Sylvia Cover, Ph. D., *Prof. Foods and Nutr.*
- †Mary A. Grimes, M. S., *Prof. Textiles and Clothing.*
- †W. H. Smith, Jr., B. S., *Tech. Foods and Nutr.*
- †Carolyn A. Werman, M. S., *Tech. Textile Res.*

## Horticulture:

- \*††G. W. Adriance, Ph. D., *Prof. and Head of Dept.*
- \*†H. T. Blackhurst, Ph. D., *Assoc. Prof.*
- \*†F. R. Brison, M. S., *Prof.*
- †B. G. Hancock, B. S., *Asst. Ext. Hort.*
- †J. E. Hutchison, M. S., *Ext. Hort.*
- \*†A. H. Krezdorn, M. S., *Asst. Prof.*
- \*†H. C. Mohr, M. S., *Asst. Prof.*
- \*†L. E. Spangler, M. S., *Asst. Prof.*
- \*†T. S. Stephens, M. S., *Asst. Prof.*

## Plant Physiology and Pathology:

- \*††G. M. Watkins, Ph. D., *Prof. and Head of Dept.*
- †R. Behrens, Ph. D., *Plant Physiol. (Coop. U. S. D. A.)*.
- †L. S. Bird, M. S., *Instr. Plant Path.*
- †O. H. Calvert, *Plant Path. (Coop. U. S. D. A.)*.
- †F. M. Eaton, Ph. D., *Prin. Plant Physiol. (Coop. U. S. D. A.)*.
- †D. R. Ergle, Ph. D., *Chem. (Coop. U. S. D. A.)*.
- †M. C. Futrell, Ph. D., *Plant Path. (Coop. U. S. D. A.)*.

**Plant Physiology and Pathology—Continued**

- \*†W. C. Hall, Ph. D., *Assoc. Prof. Plant Physiol.*
- \*†H. E. Joham, Ph. D., *Asst. Prof. Plant Physiol. (Coop. U. S. D. A.)*.
- †D. C. Norton, Ph. D., *Asst. Prof. Plant Path. (Coop. U. S. D. A.)*.
- \*†D. W. Rosberg, Ph. D., *Asst. Prof. Plant Path.*
- \*†M. D. Whitehead, Ph. D., *Asst. Prof. Plant Path.*

**Poultry Husbandry:**

- \*††J. H. Quisenberry, Ph. D., *Prof. and Head of Dept.*
- †R. L. Atkinson, M. S., *Res. Assoc.*
- †F. Z. Beanblossom, M. S., *Ext. Poultry Mktg. Spec.*
- \*†W. E. Briles, Ph. D., *Assoc. Prof. (Coop. U. S. D. A.)*.
- \*†J. R. Couch, Ph. D., *Prof.*
- \*†B. H. Doran, B. S., *Poultry Supvr.*
- \*†G. H. Draper, M. S., *Poultry Supvr.*
- \*†J. W. Evans, M. S., *Instr.*
- ††J. R. Grubbs, B. S., *Asst. Ext. Poultry Husb.*
- †K. F. Meyers, B. S., *Poultry Plant Supr.*
- †W. J. Moore, M. S., *Ext. Poultry Husb.*
- †G. J. Mountney, M. S., *Asst. Prof.*
- \*†E. D. Parnell, M. S., *Prof.*
- \*†C. B. Ryan, M. S., *Asst. Prof.*
- \*†R. M. Sherwood, M. S., *Prof.*

**Publications—See Agricultural Information Office.**

**Range and Forestry:**

- \*††V. A. Young, Ph. D., *Prof. and Head of Dept.*
- \*†R. A. Darrow, Ph. D., *Prof.*
- \*†F. W. Gould, Ph. D., *Assoc. Prof. and Curator.*
- †W. G. McCully, M. S., *Asst. Prof.*
- †Judd Morrow, M. S., *Asst. Agron. and Range Spec.*
- \*†R. R. Rhodes, M. S., *Asst. Prof.*
- \*†O. E. Sperry, Ph. D., *Prof.*
- \*†G. W. Thomas, M. S., *Asst. Prof.*
- \*†W. J. Waldrup, M. S., *Instr.*
- †A. H. Walker, M. S., *Ext. Range Spec.*

**Veterinary Medicine:**

- \*††I. B. Boughton, D. V. M., *Dean of School.*

**VETERINARY ANATOMY:**

- \*J. H. Milliff, M. S., D. V. M., *Prof. and Head of Dept.*
- \*L. W. Gibbs, D. V. M., *Asst. Prof.*
- \*A. A. Price, D. V. M., *Asst. Prof.*

**VETERINARY BACTERIOLOGY AND HYGIENE:**

- \*J. P. Delaplane, D. V. M., M. S., *Prof. and Head of Dept.*
- \*W. C. Banks, D. V. M., M. S., *Assoc. Prof.*
- \*†W. A. Boney, Jr., D. V. M., M. S., *Assoc. Prof.*
- \*†L. C. Grumbles, D. V. M., *Assoc. Prof.*
- \*†F. P. Jaggi, Jr., B. S., D. V. M., *Prof.*
- \*†F. K. Wills, V. M. D., *Instr.*

**VETERINARY EXTENSION:**

- †C. M. Patterson, D. V. M., *Ext. Vet.*

**VETERINARY MEDICINE AND SURGERY:**

- \*A. A. Lenert, B. S., D. V. M., *Prof. and Head of Dept.*
- \*W. W. Armistead, D. V. M., M. S., *Prof. Vet. Med. and Surg.*
- \*J. D. Barak, D. V. M., *Asst. Prof.*
- \*W. W. Kirkham, D. V. M., *Asst. Prof.*
- \*†F. C. Neal, D. V. M., *Asst. Prof.*
- \*†H. E. Redmond, D. V. M., *Assoc. Prof. Vet. Med. and Surg.*
- \*C. W. Zahn, D. V. M., *Assoc. Prof.*

**VETERINARY PATHOLOGY:**

- \*H. A. Smith, D. V. M., Ph. D., *Prof. and Head of Dept.*
- \*W. S. Johnson, D. V. M., *Asst. Prof.*
- \*W. S. Monlux, D. V. M., Ph. D., *Prof.*

**Veterinary Medicine—Continued****VETERINARY PHYSIOLOGY AND PHARMACOLOGY:**

- \*P. W. Burns, B. S., D. V. M., *Prof. and Head of Dept.*
- \*R. H. Davis, D. V. M., *Asst. Prof.*

**VETERINARY RESEARCH:**

- \*†H. Schmidt, B. S., D. V. M., *Prof. (Modified Service)*.
- ††T. E. Franklin, D. V. M., M. S., *Asst. Prof.*

**VETERINARY PARASITOLOGY:**

- \*†R. D. Turk, D. V. M., M. S., *Prof. and Head of Dept.*
- \*R. D. Bell, D. V. M., *Instr.*

**Wildlife Management:**

- \*W. B. Davis, Ph. D., *Prof. and Head of Dept.*
- †R. E. Callender, B. S., *Spec. in Wildlife Conserv.*
- \*K. L. Dixon, M. S., *Asst. Prof.*
- \*F. T. Knapp, B. A., *Asst. Prof.*

**Miscellaneous:**

- †D. A. Adam, *Staff Asst.*
- †Anna B. Beaty, *Secy. to the Dir.*
- †Howard Berry, B. S., *Dir. Photo and Visual Aids Lab.*
- \*L. C. Eakin, B. S., *Farm Supt., Coll. Plantation and Farm Service.*
- †Chester Higgs, *Stat. Recorder.*
- †E. W. Hooker, *Chief Clerk.*
- \*†R. A. Houze, B. L. S., *Libr.*
- †V. E. Schember, M. S., *Exec. Asst.*
- †R. L. Smith, Jr., B. S., *Stat. Supr.*

**Substations:**

- Amarillo (Soil Conserv. Invest.)—  
C. J. Whitfield, Ph. D., *Project Supr. (Coop. U. S. D. A.)*.
- M. L. Arnold, *Agt. (Coop. U. S. D. A.)*.
- N. E. Daniels, M. S., *Asst. Ent.*
- R. L. Edlin, B. S., *Junior Agron.*
- J. E. Gasaway, M. S., *Asst. Agron.*
- K. B. Porter, M. S., *Assoc. Agron.*
- R. C. Reeder, *Agt. (Coop. U. S. D. A.)*.
- N. P. Swanson, B. S., *Irrig. Engin. (Coop. U. S. D. A.)*.
- C. E. Van Doren, B. S., *Soil Conserv. (Coop. U. S. D. A.)*.
- Angleton (No. 3)—  
J. C. Smith, M. S., *Supt.*
- G. E. Cauthen, D. V. M., M. S., *Assoc. Vet.*
- F. C. Jackson, D. V. M., *Assoc. Vet.*
- M. E. Riewe, B. S., *Junior Agron.*
- L. L. Wade, B. S., *Junior Parasit. (Coop. U. S. D. A.)*.
- Balmorhea (No. 9)—  
J. J. Bayles, B. S., *Supt. (Coop. U. S. D. A.)*.
- C. R. Lapp, B. S., *Asst. An. Husb.*
- Beaumont (No. 4—Rice-Pasture Expt. Sta.)—  
W. C. Davis, M. S., *Supt.*
- H. M. Beachell, M. S., *Agron. (Coop. U. S. D. A.)*.
- T. S. Brook, M. S., *Asst. Ent.*
- R. L. Cheaney, M. S., *Agron.*
- L. E. Crane, B. S., *Agron.*
- S. R. Morrison, M. S., *Asst. Agr. Engin.*
- E. H. Todd, M. S., *Agt. (Coop. U. S. D. A.)*.
- R. M. Weihing, Ph. D., *Agron. (Coop. U. S. D. A.)*.
- §R. H. Wyche, B. S., *Agron.*
- Beeville (No. 1)—  
R. A. Hall, B. S., *Supt.*
- Gerald Kline, M. S., *Assoc. Agr. Engin. (Coop. U. S. D. A.)*.
- E. M. Neal, B. S., *Asst. An. Husb.*
- Lucas Reyes, *Junior Agron.*
- Big Spring Field Sta., P. O., Big Spring—  
F. E. Keating, B. S., *Supt. (Coop. U. S. D. A.)*.

## Substations—Continued

- Blackland Expt. Watershed, *Riesel, P. O. Box 1583, Waco*—  
 R. W. Baird, M. S., *Soil Conserv. (Coop. U. S. D. A.)*.  
 D. G. Anderson, *Agr. Aid (Coop. U. S. D. A.)*.  
 H. P. Hicks, *Agr. Aid (Coop. U. S. D. A.)*.  
 J. B. Pope, M. S., *Soil Conserv. (Coop. U. S. D. A.)*.  
 A. G. Woltman, *Engin. Aid (Coop. U. S. D. A.)*.  
 Bluebonnet Farm, McGregor (No. 23)—  
 H. O. Hill, B. S. C. E., *Supt.*  
 T. C. Cartwright, M. S., *Asst. An. Husb. and Geneticist*.  
 S. P. Davis, *Wool Mohair Tech.*  
 M. W. Hazen, M. S., *An. Husb. (Coop. U. S. D. A.)*.  
 M. J. Norris, M. S., *Asst. Agron.*  
 B. L. Warwick, D. V. M., Ph. D., *An. Husb. and Geneticist (Coop. U. S. D. A.)*.  
 Chillicothe (No. 12)—  
 J. R. Quinby, M. S., *Supt. and Agron.*  
 R. F. Holland, M. S., *Asst. Agron.*  
 D. D. Poole, M. S., *Path. (Coop. U. S. D. A.)*.  
 J. C. Stephens, M. S., *Agron. (Coop. U. S. D. A.)*.  
 College Station (No. 10)—  
*Supr.*  
 College Station (Main Station Farm)—  
 J. E. Roberts, M. S., *Supt.*  
 F. A. Wolters, B. S., *Asst. Supt.*  
 Cotton Field Sta., P. O., *Greenville*—  
 D. R. Hooton, B. S., *Assoc. Agron. (Coop. U. S. D. A.)*.  
 D. D. Porter, B. S., *Asst. Agron. (Coop. U. S. D. A.)*.  
 H. W. English, *Agr. Aid (Coop. U. S. D. A.)*.  
 Cotton Insect Invest., P. O. Box 1033, *Brownsville*—  
 A. J. Chapman, B. S., *Ent. (Coop. U. S. D. A.)*.  
 W. L. Lowry, B. S., *Ent. (Coop. U. S. D. A.)*.  
 L. W. Noble, B. S., *Ent. (Coop. U. S. D. A.)*.  
 C. A. Richmond, B. S., *Ent. (Coop. U. S. D. A.)*.  
 O. T. Robertson, *Ent. (Coop. U. S. D. A.)*.  
 Ivan Shiller, M. S., *Ent. (Coop. U. S. D. A.)*.  
 G. L. Smith, B. S., *Ent. (Coop. U. S. D. A.)*.  
 O. L. Walton, *Ent. (Coop. U. S. D. A.)*.  
 Cotton Insect Invest., P. O., *San Benito*—  
 R. L. McGarr, B. S., *Ent. (Coop. U. S. D. A.)*.  
 Cotton Insect Invest., P. O., Box 1218, *Waco*—  
 K. P. Ewing, B. S., *Ent. in charge (Coop. U. S. D. A.)*.  
 C. B. Cowan, Jr., B. S., *Ent. (Coop. U. S. D. A.)*.  
 H. S. Johnson, Jr., B. S., *Ent. (Coop. U. S. D. A.)*.  
 C. R. Parencia, Jr., B. S., *Ent. (Coop. U. S. D. A.)*.  
 Denton (No. 6)—  
 D. I. Dudley, B. S., *Supt.*  
 I. M. Atkins, Ph. D., *Agron. (Coop. U. S. D. A.)*.  
 J. H. Gardenhire, M. S., *Junior Agron.*  
 M. S. Norris, Jr., B. S., *Asst. Agron.*  
 C. O. Spence, M. S., *Asst. Agron.*  
 Gilmer (Sweet Potato Invest.)—  
 Ralph Michael, M. S., *Assoc. Hort. in charge*.  
 Gonzales (No. 21)—  
 H. T. Reed, Jr., M. S., *Supt.*  
 J. R. Cartrite, D. V. M., *Assoc. Poultry Path.*  
 Carol J. DuBose, *Tech. Asst.*

## Substations—Continued

- Div. of Grasshopper Control, P. O., 231 *Federal Bldg., Waco*—  
 J. M. Landrum, M. S., *Ent.; Operations Supr. (Coop. U. S. D. A.)*.  
 W. J. Spicer, M. S., *Ent.; Field Supr. (Coop. U. S. D. A.)*.  
 Hearne (Hort. Invest. Lab.; Milam and Robertson Counties)—  
 D. R. Patterson, Ph. D., *Asst. Hort.*  
 Iowa Park (No. 16)—  
 L. E. Brooks, B. S., *Supt.*  
 V. I. Woodfin, B. S., *Junior Hort.*  
 Jacksonville (Tomato Disease Invest.)—  
 P. A. Young, Ph. D., *Plant Path. in charge*.  
 Kirbyville (No. 22)—  
 C. A. Burleson, M. S., *Supt.*  
 \$R. P. Bates, M. S., *Junior Agron.*  
 T. H. Silker, M. S., *Silviculturist*.  
 J. R. Wood, M. S., *Junior Agron.*  
 Livestock and Range Investigations, P. O., *Encino*—  
 W. J. McBride, B. S., *Asst. An. Husb.*  
 Livestock Insect Invest., P. O. Box 232, *Kerrville*—  
 R. C. Bushland, M. S., *Ent. (Coop. U. S. D. A.)*.  
 H. V. Claborn, B. S., *Chem. (Coop. U. S. D. A.)*.  
 R. D. Radeleff, D. V. M., *Vet. (Coop. U. S. D. A.)*.  
 R. W. Wells, M. S., *Ent. (Coop. U. S. D. A.)*.  
 Lubbock (No. 8)—  
 D. L. Jones, *Supt.*  
 G. H. Abel, M. S., *Agron. (Coop. U. S. D. A.)*.  
 John Box, B. S., *Asst. Irrig. Engin.*  
 E. B. Hudspeth, Jr., M. S., *Agr. Engin. (Coop. U. S. D. A.)*.  
 R. E. Karper, M. S., *Agron.*  
 N. W. Kramer, Ph. D., *Asst. Agron.*  
 L. L. Ray, M. S., *Asst. Agron.*  
 E. L. Thaxton, Jr., B. S., *Asst. Agron.*  
 Lufkin (Pasture Invest.)—  
 E. K. Crouch, B. S., *Actg. Asst. An. Husb. in charge*.  
 W. C. Knapp, B. S., *Asst. An. Husb. in charge*.  
 Marfa (Animal Disease Invest.)—  
 Montague (Fruit Invest.)—  
 U. A. Randolph, M. S., *Assoc. Hort. in charge*.  
 Mt. Pleasant (Dairy Invest.)—  
 Mark Buckingham, *Dairy Husb.*  
 Nacogdoches (No. 11)—  
 H. C. Hutson, B. S., *Supt.*  
 Pantech Field Lab., P. O., Route No. 2, *Panhandle*—  
 H. R. Crookshank, Ph. D., *An. Nutr. (Coop. U. S. D. A.)*.  
 Marilyn R. Galvin, B. S., *Tech.*  
 M. W. Lynch, *Agt. An. Husb. (Coop. U. S. D. A.)*.  
 L. A. Maddox, Jr., B. S., *An. Husb. of PanTech Farms*.  
 J. P. Smith, B. S., *Farm Mgr. of PanTech Farms*.  
 Pecan Field Sta., P. O. Box 589, *Brownwood*—  
 L. D. Romberg, B. S., *Assoc. Hort. in charge (Coop. U. S. D. A.)*.  
 C. L. Smith, Ph. D., *Senior Physiol.; Field Supr. (Coop. U. S. D. A.)*.  
 C. B. Nickels, M. S., *Assoc. Ent. (Coop. U. S. D. A.) (P. O. Box 209)*.  
 Prairie View (No. 18)—See *Prairie View A. and M. College*.  
 Sonora (No. 14)—  
 W. T. Hardy, D. V. M., *Supt.*  
 O. L. Carpenter, Jr., *An. Husb.*  
 \$W. T. Magee, Ph. D., *Asst. An. Husb.*  
 L. B. Merrill, B. S., *Asst. Range Mgt.*  
 D. A. Price, D. V. M., *Asst. Vet.*  
 J. M. Shelton, M. S., *Asst. An. Husb.*

## Substations—Continued

- South Plains Sandy Land Lab., *P. O. Box 151, Brownfield*—J. B. Pope, M. S., *Project Supvr. (Coop. U. S. D. A.)*.  
 Spur (No. 7)—  
 C. E. Fisher, M. S., *Supt. and Agron.*  
 Earl Burnett, M. S., *Asst. Agron.*  
 P. T. Marion, M. S., *Asst. An. Husb.*  
 C. H. Meadors, B. S., *Tech.*  
 W. M. Phillips, M. S., *Asst. Agron. (Coop. U. S. D. A.)*.  
 Stephenville (No. 20)—  
 B. C. Langley, M. S., *Supt.*  
 T. E. Denman, B. S., *Assoc. Hort.*  
 W. E. McCullough, *Asst. Agron.*  
 Temple (No. 5)—  
 R. M. Smith, Ph. D., *Supt. (Coop. U. S. D. A.)*.  
 J. W. Collier, B. S., *Asst. Agron.*  
 E. D. Cook, Ph. D., *Agron.*  
 R. C. Henderson, *Agr. Aid (Coop. U. S. D. A.)*.  
 R. J. Hervey, M. S., *Asst. Plant Path.*  
 Tyler (No. 2)—  
 P. R. Johnson, M. S., *Supt.*  
 L. C. Alley, M. S., *Hort.*  
 S. E. Carpenter, B. S., *Assoc. Dairy Husb.*  
 H. F. Morris, M. S., *Hort.*  
 U. S. Cotton Fiber Lab., *College Station (P. O. Box 297)*.  
 L. J. Watson, B. A., *Cotton Tech. in charge (Coop. U. S. D. A.)*.  
 Betty L. Canavespi, B. S., *Sci. Aid (Coop. U. S. D. A.)*.  
 E. J. Carr, B. S., *Sci. Aid (Coop. U. S. D. A.)*.  
 F. S. Eddins, B. S., *Cotton Tech. (Coop. U. S. D. A.)*.  
 Nell S. Glasscock, B. S., *Sci. Aid (Coop. U. S. D. A.)*.  
 Gladys J. Johnson, *Sci. Aid (Coop. U. S. D. A.)*.  
 Felice S. Klein, M. S., *Sci. Aid (Coop. U. S. D. A.)*.  
 Edward Merka, *Sci. Aid (Coop. U. S. D. A.)*.  
 J. B. Nemec, *Sci. Aid (Coop. U. S. D. A.)*.  
 F. W. Schultz, B. S., *Cotton Tech. (Coop. U. S. D. A.)*.

## Substations—Continued

- U. S. Cotton Fiber Lab., *College Station (P. O. Box 297)*—Continued.  
 Jessie R. Sheffield, *Sci. Aid (Coop. U. S. D. A.)*.  
 R. M. Steward, *Sci. Aid (Coop. U. S. D. A.)*.  
 R. L. Watson, *Sci. Aid (Coop. U. S. D. A.)*.  
 F. M. Wynn, B. S., *Cotton Tech. (Coop. U. S. D. A.)*.  
 Weslaco (No. 15)—  
 W. R. Cowley, B. S., *Supt.*  
 J. H. Barton, M. S., *Asst. Agron.*  
 §W. R. Blackburn, B. S., *Tech. Asst.*  
 §M. E. Bloodworth, B. S., *Asst. Agr. Engin.*  
 N. J. Cain, M. S., *Asst. Agr. Engin.*  
 W. C. Cooper, Ph. D., *Physiol. (Coop. U. S. D. A.)*.  
 §H. A. Dean, M. S., *Assoc. Ent.*  
 H. W. Gausman, Ph. D., *Assoc. Agron.*  
 G. F. Godfrey, Ph. D., *Plant Path.*  
 J. L. Hubbard, M. S., *Asst. Agron.*  
 P. W. Leeper, M. S., *Asst. Hort.*  
 N. P. Maxwell, M. S., *Asst. Hort.*  
 C. S. Miller, B. S., *Junior Agron.*  
 E. O. Olson, Ph. D., *Assoc. Plant Path. (Coop. U. S. D. A.)*.  
 P. T. Riherd, M. S., *Asst. Ent.*  
 P. E. Ross, B. S., *Engin. Spec. (Coop. U. S. D. A.)*.  
 Bailey Sleeth, Ph. D., *Assoc. Path.*  
 G. P. Wene, Ph. D., *Ent.*  
 Winter Haven (No. 19)—  
 B. A. Perry, Ph. D., *Supt.*  
 G. A. Buffington, B. S., *Asst. Hort.*  
 C. A. Hoveland, M. S., *Asst. Agron.*  
 B. H. Richardson, M. S., *Asst. Ent.*  
 Yoakum (Plant Disease Invest.)—  
 A. L. Harrison, Ph. D., *Plant Path. in charge.*  
 ||T. E. Boswell, B. S., *Junior Plant Path.*  
 H. R. Hudgins, M. S., *Junior Plant Path.*  
 Ysleta (No. 17)—  
 P. J. Lyerly, Ph. D., *Supt. (Coop. U. S. D. A.)*.  
 M. D. Bryant, M. S., *Asst. Hort.*  
 P. D. Christensen, Ph. D., *Asst. Agron.*  
 L. S. Stith, M. S., *Asst. Cotton Breeder.*  
 ||N. B. Willey, M. S., *Asst. An. Husb.*

Prairie View A. and M. College, *Prairie View College*

\*College faculty. †Station staff. ‡Extension staff.

\*E. B. Evans, D. V. M., *President.*

## Agriculture:

- \*G. L. Smith, M. S., *Dean, School of Agr.*  
 \*J. M. Coruther, Ph. D., *Agr. Econ.*  
 \*R. L. Davis, M. S., *Landsc. Art.*  
 \*L. W. Engram, M. S., *Dairy Husb.*  
 \*E. M. Norris, Ph. D., *Resident Teacher Trainer*  
 \*E. W. Owens, Ph. D., *Hort.*  
 \*A. N. Polindexter, D. V. M., *Vet. Sci.*  
 \*J. R. Powell, M. S., *Itinerant Teacher.*  
 \*O. E. Smith, M. S., *Agron. and Res. Work.*  
 \*J. C. Williams, M. S., *An. Husb. and Res. Work.*  
 \*J. J. Woods, M. S., *Poultry Husb.*

## Extension Service:

- †W. C. David, B. S., *State Leader.*  
 †M. V. Brown, B. S., *Admin. Asst.*  
 †Mrs. P. R. Brown, M. S., *Supvr. Negro Home Dem. Work and Dist. Agt. (Eastern).*  
 †H. S. Estelle, B. S., *Dist. Agt. (Eastern).*  
 †Myrtle E. Garrett, B. S., *Dist. Agt. (Southern).*  
 †Mrs. Ezelle M. Gregory, B. S., *Dist. Agt. (Northern).*

## Extension Service—Continued

- ‡J. E. Mayo, *Dist. Agt. (Southern).*  
 ‡J. V. Smith, *Dist. Agt. (Northern).*

## Home Economics:

- \*Mrs. Elizabeth M. Galloway, M. S., *Dean, School of Home Econ.*  
 \*Mollye K. Bradford, M. S., *Foods and Nutr.*  
 \*Mrs. Lillie M. Burns, M. S., *Resident Teacher Trainer.*  
 \*Mrs. Zella S. Coleman, M. S., *Household Econ.*  
 \*Mrs. Della M. Ellis, M. S., *Clothing.*  
 \*Pearl E. Foreman, M. S., *Foods and Nutr.*  
 \*Julia K. Hall, M. A., *Nursery School.*  
 \*Mrs. Lois B. Pendergraft, M. S., *State Teacher Helper.*  
 \*Theresa M. Pratt, M. F. A., *Related Art.*

## Substation No. 18:

- \*†J. C. Williams, M. S., *Supt.*  
 \*†O. E. Smith, M. S., *Res. Worker.*

## Miscellaneous:

- \*O. J. Baker, M. L. S., *Libr.*



## UTAH

Utah State Agricultural College, the Agricultural Experiment Station, and the Agricultural Extension Service, Logan

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence.

- \*L. L. Madsen, Ph. D., *President*.  
\*†§R. H. Walker, Ph. D., *Dean of Agr., Dir. of Expt. Sta.*  
\*†Carl Frischknecht, Ph. D., *Dir. of Ext. Service.*  
\*†D. A. Broadbent, M. S., *Actg. Dir. of Expt. Sta.*  
\*†G. A. Carpenter, M. S., *Asst. Dir. of Ext. Service.*  
\*†A. J. Morris, M. S., *Actg. Dean School of Agr.*  
\*††R. E. Berntson, *Secy.-Treas.*  
\*†D. A. Burgoyne, M. S., *Asst. to the Dir. of Expt. Sta.*

## Agronomy:

- \*†D. W. Thorne, Ph. D., *Prof. and Head of Dept.*  
\*†G. T. Baird, B. S., *Ext. Agron.*  
\*†W. H. Bennett, M. S., *Assoc. Prof. Agron.*  
\*†J. W. Carlson, Ph. D., *Assoc. Agron.*  
(*Coop. U. S. D. A.*)  
\*†J. L. Haddock, Ph. D., *Assoc. Soil Technol.*  
(*Coop. U. S. D. A.*)  
\*†E. D. Hansen, M. S., *Asst. Soil Technol.*  
(*Coop. U. S. D. A.*)  
\*†V. K. Hugie, M. S., *Soil Surveyor (Coop. U. S. D. A.)*  
\*†D. S. Jennings, Ph. D., *Prof. Soils.*  
\*†Wesley Keller, Ph. D., *Geneticist (Coop. U. S. D. A.)*  
\*†A. G. Kilburn, B. S., *Soil Conserv.*  
\*†W. O. Lee, B. S., *Asst. Agron. (Coop. U. S. D. A.)*  
\*†D. R. McAllister, Ph. D., *Asst. Prof. Crops.*  
\*†Rex Nielsen, M. S., *Instr. Agron.*  
\*†M. W. Pedersen, M. S., *Agt. (Coop. U. S. D. A.)*  
\*†H. B. Peterson, Ph. D., *Prof. Soils.*  
\*†D. W. Pittman, M. S., *Prof. Soils.*  
\*†G. L. Stoker, M. S., *Assoc. Prof. Agron.*  
\*†S. A. Taylor, Ph. D., *Assoc. Prof. Agron.*  
\*†J. P. Thorne, M. S., *Asst. Soil Technol.*  
(*Coop. U. S. D. A.*)  
\*†F. L. Timmons, M. S., *Agron. (Coop. U. S. D. A.)*  
\*†D. C. Tingey, M. A., *Prof. Agron.*  
\*†G. A. Van Epps, M. S., *Asst. Prof. Agron.*  
(*Snow College, Ephraim*)  
\*†LeMoyné Wilson, M. S., *Asst. Agron.*  
\*†R. W. Woodward, Ph. D., *Assoc. Agron.*  
(*Coop. U. S. D. A.*)

## Animal Husbandry:

- \*†J. A. Bennett, M. S., *Prof. and Head of Dept.*  
\*†L. E. Harris, Ph. D., *Prof. An. Husb. and Chair. Institute of Nutr.*  
\*†G. R. Henderson, M. S., *Ext. An. Husb.*  
\*†R. R. Keetch, M. S., *Ext. An. Husb.*  
\*†M. A. Madsen, M. S., *Assoc. Prof. An. Husb.*  
\*†D. H. Matthews, M. S., *Asst. Prof. An. Husb. (B. A. C. Cedar City)*  
\*†D. J. Matthews, B. S., *Instr. An. Husb.*  
\*†Hyrum Steffen, M. S., *Assoc. Prof. An. Husb.*  
\*†D. O. Williamson, B. S., *Res. Asst. An. Husb.*

## Bacteriology and Public Health:

- \*†W. W. Smith, Ph. D., *Prof. and Head of Dept.*  
\*†L. W. Jones, M. S., *Assoc. Prof. Bact.*  
\*†K. R. Stevens, Ph. D., *Prof. Bact.*

## Botany and Plant Pathology:

- \*†F. B. Wann, Ph. D., *Prof. and Head of Dept.*  
\*†R. W. Ames, Ph. D., *Assoc. Prof. Bot. and Plant Path.*  
\*†W. S. Boyle, Ph. D., *Assoc. Prof. Bot.*  
\*†O. S. Cannon, Ph. D., *Plant Path. (Coop. U. S. D. A.)*

## Botany and Plant Pathology—Continued

- \*†G. W. Cochran, Ph. D., *Assoc. Prof. Plant Path.*  
\*†A. H. Holmgren, M. S., *Assoc. Prof. Bot. and Plant Path.*  
\*†B. L. Richards, Ph. D., *Prof. Bot. and Plant Path.*  
\*†R. J. Shaw, M. S., *Instr. Bot.*  
\*†B. N. Wadley, Ph. D., *Assoc. Plant Path.*  
(*Coop. U. S. D. A.*)

## Chemistry:

- \*—Head of Dept.  
\*†T. M. Burton, Ph. D., *Assoc. Prof. Chem.*  
\*†M. C. Cannon, Ph. D., *Assoc. Prof. Chem.*  
\*†D. A. Greenwood, Ph. D., *Prof. Biochem.*  
\*†J. R. Harris, B. S., *Instr. Chem.*  
\*†Sigrid S. Kennington, M. S., *Instr. Chem.*  
\*†Aubrey Lawrence, M. S., *Asst. Prof. Chem.*  
\*†Sherwin Maeser, Ph. D., *Prof. Chem.*  
\*†Faye Y. Moser, M. S., *Instr. Chem.*  
\*†H. M. Nielsen, M. S., *Asst. Prof. Chem.*  
\*†W. H. Robinson, M. S., *Res. Asst. Chem.*  
\*†H. O. Van Orden, M. S., *Assoc. Prof. Chem.*

## Dairy Husbandry and Manufacturing:

- \*††G. B. Caine, M. A., *Prof. and Head of Dept.*  
\*†G. Q. Bateman, B. S., *Assoc. Prof. Dairy Husb. and Supt. Dairy Expt. Farm.*  
\*†M. L. Dew, B. S., *Res. Asst. Dairy Husb.*  
\*†L. R. Hunsaker, M. S., *Assoc. Prof. and Ext. Dairy Husb.*  
\*†P. B. Larsen, M. S., *Assoc. Prof. Dairy Mfg.*  
\*††A. J. Morris, M. S., *Prof. Dairy Mfg.*  
\*†L. H. Rich, M. S., *Ext. Dairyman.*

## Economics (Agr.) and Marketing:

- \*†G. T. Blanch, Ph. D., *Prof. Agr. Econ. and Head of Dept.*  
\*†W. M. Allred, Ph. D., *Asst. Prof. Agr. Econ.*  
\*†R. H. Anderson, Ph. D., *Assoc. Prof. Agr. Econ.*  
\*†T. R. Black, M. S., *Asst. Prof. Sociol.*  
\*†D. A. Broadbent, M. S., *Prof. Agr. Econ.*  
\*†D. C. Carter, M. S. W., *Actg. Head Dept. Sociol.*  
\*†L. H. Davis, B. S., *Instr. Agr. Econ.*  
\*†W. A. DeHart, Ph. D., *Asst. Prof. Sociol.*  
\*†Mrs. Carmen D. Fredrickson, M. S., *Asst. Prof. Sociol.*  
\*†J. A. Geddes, Ph. D., *Prof. Sociol.*  
\*†R. H. Hochmuth, M. S., *Asst. Agr. Econ.*  
(*Coop. U. S. D. A.*)  
\*†V. L. Israelsen, Ph. D., *Prof. Agr. Econ.*  
\*†Mrs. Evelyn H. Lewis, A. M., *Asst. Prof. Sociol.*  
\*†Leon Michaelson, M. S., *Ext. Mktg. Spec.*  
\*†E. M. Morrison, M. S., *Assoc. Prof. Agr. Econ.*  
\*††§R. W. Roskelley, Ph. D., *Prof. and Head Dept. Sociol.*  
\*†C. J. Skidmore, Ph. D., *Asst. Prof. Sociol.*  
\*†J. N. Symons, Ph. D., *Prof. Sociol.*  
\*†M. H. Taylor, M. S., *Ext. Livestock Mktg. Spec.*  
\*††W. P. Thomas, Ph. D., *Prof. of Agr. Econ. and Mktg. and Ext. Econ.*  
\*†Ramon Wilson, Ph. D., *Ext. Agr. Econ.*

**Editorial:**

- \*Carlton Culmsee, Ph. D., *Prof. Journalism.*
- \*S. P. Anderson, M. S., *Asst. Prof. Journalism.*
- †Mrs. Gladys L. Harrison, A. B., *Sta. Editor.*
- †N. K. Holbrook, B. S., *Ext. Editor.*
- \*J. J. Stewart, B. S., *Asst. Prof. Journalism.*

**Engineering:**

- \*J. E. Christansen, M. C. E., *Prof. and Dean of School.*
- †J. R. Barker, B. S., *Irrig. Spec.*
- \*A. A. Bishop, M. S., *Assoc. Prof. Irrig. and Drainage.*
- †G. D. Clyde, M. S., *Irrig. Engin. (Coop. U. S. D. A.).*
- \*†§Joseph Coulam, B. S., *Agr. Engin.*
- †W. D. Criddle, M. S., *Irrig. Engin. (Coop. U. S. D. A.).*
- \*S. H. Daines, M. S., *Assoc. Prof. Agr. Engin.*
- \*E. A. Dionne, B. S., *Instr. Civil Engin.*
- \*B. L. Embry, M. S., *Assoc. Prof. Agr. Engin.*
- \*†D. K. Fuhrman, Ph. D., *Assoc. Prof. Irrig. Engin.*
- \*M. J. Greaves, M. C. E., *Assoc. Prof. Civil Engin.*
- †Vaughn Hansen, Ph. D., *Asst. Prof. Irrig. (Coop. U. S. D. A.).*
- \*†O. W. Israelsen, Ph. D., *Prof. Irrig. and Drainage.*
- \*H. R. Kepner, C. E., M. S., *Prof. Engin.*
- †C. W. Lauritzen, Ph. D., *Soil Sci. (Coop. U. S. D. A.).*
- \*†§C. H. Milligan, M. S., *Prof. Irrig. and Drainage.*
- \*William Mortimer, M. S., *Prof. Indus. Ed.*
- †G. L. Pearson, M. S., *Irrig. Engin. (Coop. U. S. D. A.).*
- †W. W. Rasmussen, B. S., *Asst. Soil Sci. (Coop. U. S. D. A.).*
- †A. B. Smith, B. S., *Res. Asst. Agr. Engin.*
- \*E. M. Stock, M. S., C. E., *Prof. Civil Engin.*
- \*W. A. Tingey, B. S., *Asst. Prof. Civil Engin.*
- \*J. D. Wadsworth, B. S., *Asst. Prof. Agr. Engin.*
- \*R. K. Watkins, S. M., *Asst. Prof. Civil Engin.*

**Entomology—See Zoology.****Extension Administration:**

- †Carl Frischknecht, Ph. D., *Dir.*
- †Marden Broadbent, M. S., *County Agt. Leader.*
- †G. A. Carpenter, M. S., *Asst. Dir. County Services.*
- †Thelma Huber, M. S., *Ext. Supr. Home Econ. Programs.*
- †David Sharp, Jr., B. S., *State 4-H Club Leader.*
- †Fern Shipley, M. A., *Assoc. State Boys' and Girls' Club Leader.*

**Forestry and Range Management:**

- \*L. M. Turner, Ph. D., *Dean of School.*
- \*†C. W. Cook, Ph. D., *Assoc. Prof. Range Mgt.*
- †O. B. Cope, Ph. D., *(Coop. U. S. D. I.).*
- \*†T. W. Daniel, Ph. D., *Prof. Silviculture.*
- \*J. W. Floyd, M. S., *Prof. For. and Head of Dept.*
- \*†Grant Harris, M. S., *Asst. Prof. Range Mgt.*
- \*G. H. Kelker, M. S. F., D. Sc., *Prof. Wildlife Mgt.*
- \*J. B. Low, Ph. D., *Prof. Wildlife Mgt. (Coop. U. S. D. I.).*
- †J. L. Mielke, Ph. D., *For. Path. (Coop. U. S. D. A.).*
- †H. L. Moore, M. S., *(Coop. U. S. D. I.).*
- \*R. M. Moore, M. S., *Assoc. Prof. For. Mgt.*
- \*†M. E. Robinson, M. S., *Asst. Prof. Range Mgt. (P. O., Cedar City).*

**Forestry and Range Management—Continued**

- \*W. M. Sigler, Ph. D., *Prof. Wildlife Mgt. and Head of Dept.*
- \*A. D. Smith, M. S., *Assoc. Prof. Range Mgt.*
- \*†L. A. Stoddart, Ph. D., *Prof. Range Mgt. and Head of Dept.*
- \*G. W. Stokes, Ph. D., *Asst. Prof. Wildlife Mgt.*
- \*S. R. Tocher, M. S., *Asst. Prof. For.*

**Geology:**

- \*J. S. Williams, Ph. D., *Prof. and Head of Dept.*
- \*Clyde Hardy, Ph. D., *Asst. Prof. Geol.*
- \*A. J. Korsok, M. S., *Instr. Geol.*

**Home Economics:**

- \*†Mrs. Ethelyn O. Greaves, Ph. D., *Dean of School, Prof. Foods and Nutr.*
- †Marjorie P. Bennion, M. S., *Instr. Home Econ.*
- \*Helen L. Cawley, M. S., *Assoc. Prof. Home Econ.*
- \*B. Gardner, M. S., *Asst. Prof. Child Development.*
- †Mrs. Rhea H. Gardner, M. S., *Home Furnishing Spec.*
- \*Florence L. Gilmore, M. S., *Assoc. Prof. and Head Dept. Textiles and Clothing.*
- \*Shirley Held, M. S., *Asst. Prof. Clothing.*
- †§Theta Johnson, B. S., *Ext. Clothing Spec.*
- \*Ruth Malin, B. S., *Asst. Prof. Child Development.*
- \*Mrs. Margaret B. Merkley, B. S., *Instr. Home Econ.*
- †Edna Miller, M. S., *Ext. Nutr.*
- \*Edna Page, Ph. D., *Assoc. Prof. Foods.*
- \*Mignon Perry, M. S., *Asst. Prof. Textiles and Clothing.*
- \*Priscilla Rowland, M. S., *Asst. Prof. Foods and Nutr.*
- †Mrs. Ruth P. Tippets, B. S., *Consumer Ed. Ext. Spec.*
- \*Una Vermillion, M. A., *Prof. Institutional Mgt.*
- \*†Ethelwyn B. Wilcox, Ph. D., *Prof. Nutr.*
- \*Vaneta Wittler, M. S., *Asst. Prof. Home Mgt.*

**Horticulture:**

- \*†R. M. Bullock, Ph. D., *Prof. and Head of Dept.*
- \*†L. H. Pollard, Ph. D., *Prof. and Head Dept. of Veg. Crops.*
- \*†L. S. Morris, M. L. A., *Prof. and Head Dept. of Landsc. Arch.*
- †E. M. Andersen, Ph. D., *Ext. Spec. Veg. Crops.*
- \*†§J. C. Ballard, Ph. D., *Asst. Prof. Veg. Crops.*
- \*†R. K. Gerber, M. S., *Asst. Prof. Hort.*
- \*†L. R. Hawthorn, M. S., *Assoc. in Veg. Crops (Coop. U. S. D. A.).*
- \*†C. H. Henry, M. S., *Instr. Veg. Crops.*
- †§O. C. Kirk, B. S., *Supt. Ogen Substa.*
- \*†M. P. Leonard, *Supt. Farmington Substa.*
- †G. H. Oberly, M. S., *Ext. Hort.*
- \*Kenji Shiozawa, M. S., *Instr. Landsc. Arch.*

**Physics:**

- \*Rolland Perry, Ph. D., *Prof. and Head of Dept.*
- \*W. Gardner, *Prof. Phys.*
- \*P. J. Hart, Ph. D., *Assoc. Prof. Phys.*
- \*J. O. Jensen, B. S., *Asst. Prof. Phys.*

**Poultry Husbandry:**

- \*†C. I. Draper, Ph. D., *Prof. and Head of Dept.*
- \*†J. O. Anderson, Ph. D., *Asst. Prof. Poultry Husb.*
- †J. D. Carson, Ph. D., *Poultry Spec.*
- \*†K. Lund, B. S., *Res. Asst. Poultryman.*
- \*†A. B. Stephenson, Ph. D., *Assoc. Prof. Poultry Husb.*

**Veterinary Science:**

- \*†§Wayne Binns, D. V. M., *Prof. and Head of Dept.*
- \*†G. Dorius, B. S., *Res. Asst. Vet. Sci.*
- \*†M. L. Miner, B. S., D. V. M., *Assoc. Prof. Vet. Sci.*
- \*†J. L. Shupe, D. V. M., *Asst. Prof. Vet. Sci.*

**Zoology, Entomology, and Physiology:**

- \*†D. M. Hammond, Ph. D., *Prof. and Head of Dept.*
- \*†T. L. Bahler, Ph. D., *Asst. Prof. Physiol.*
- \*†Clyde Biddulph, Ph. D., *Prof. Physiol.*
- †G. E. Bohart, Ph. D., *Asst. Ent. (Coop. U. S. D. A.).*
- †H. E. Dorst, M. A., *Assoc. Ent. (Coop. U. S. D. A.).*
- \*†P. R. Fitzgerald, M. S., *Instr. Zool.*
- \*†E. J. Gardner, Ph. D., *Prof. Zool.*
- \*†M. H. Gunnell, M. S., *Asst. Prof. Zool.*
- †G. H. Kaloostian, M. S., *Assoc. Ent. (Coop. U. S. D. A.).*
- ††G. F. Knowlton, Ph. D., *Prof. Ent.*

**Zoology, Entomology, and Physiology—Con.**

- †M. D. Levin, M. S., *Asst. Ent. (Coop. U. S. D. A.).*
- †F. V. Lieberman, B. S., *Assoc. Ent. (Coop. U. S. D. A.).*
- \*G. H. Linford, M. S., *Instr. Zool.*
- †W. P. Nye, M. S., *Asst. Ent. (Coop. U. S. D. A.).*
- †W. E. Peay, M. S., *Asst. Ent. (Coop. U. S. D. A.).*
- \*†C. J. Sorenson, M. S., *Prof. Ent.*
- \*†J. S. Stanford, Ph. D., *Assoc. Prof. Zool. and Ent.*
- †H. F. Thornley, M. S., *Agt. (Coop. U. S. D. A.).*

**Miscellaneous:**

- \*†B. H. Crandall, M. S., *Prof. Applied Stat.*
- \*†E. M. Drake, Ph. D., *Asst. Prof. Agr. Ed.*
- †V. H. Gordon, M. S., *Ext. Recreation Spec.*
- \*†King Hendricks, Ph. D., *Libr.*
- \*†R. L. Hurst, Ph. D., *Asst. Prof. Applied Stat.*

**VERMONT**

College of Agriculture and the Agricultural Experiment Station of the University of Vermont and State Agricultural College, *Burlington*

\*College faculty. †Station staff. §Extension staff.  
§Leave of absence.

- \*††C. W. Borgman, Ph. D., *President of University.*
- \*††J. E. Carrigan, M. A., LL. D., *Dean Coll. of Agr., Dir. of Sta., Dir. Agr. Ext. Service.*
- \*††§P. R. Miller, M. S., *Assoc. Dean Coll. of Agr. Assoc. Dir. of Sta. Assoc. Dir. Ext. Service.*
- \*††T. M. Adams, Ph. D., *Actg. Assoc. Dean Coll. of Agr., Actg. Assoc. Dir. of Sta., Actg. Assoc. Dir. Ext. Service.*
- \*††E. M. Root, B. S., *Asst. to Dean Coll. of Agr., Asst. to Dir. of Sta., Asst. to Dir. Agr. Ext. Service.*
- \*††L. R. Kelley, *Treas.*

**Agronomy:**

- \*†A. R. Midgley, Ph. D., *Prof. and Agron.*
- †H. P. Beam, B. S., *Res. Asst.*
- ††L. H. Smith, M. S., *Ext. Agron.*
- \*†K. E. Varney, M. S., *Asst. Prof. and Asst. Agron.*
- \*†W. A. Way, M. S., *Instr. and Asst. Agron.*
- \*†G. W. Wood, Ph. D., *Assoc. Prof. and Assoc. Agron.*

**Animal and Dairy Husbandry:**

- \*†W. H. Riddell, Ph. D., *Prof. An. and Dairy Husb.; An. and Dairy Husb.*
- \*†D. J. Balch, M. S., *Instr. An. and Dairy Husb. and Asst. An. Husb.*
- \*†Alec Bradfield, M. S., *Assoc. Prof. and Assoc. Dairy Husb.*
- \*O. M. Camburn, M. S., *Assoc. An. and Dairy Husb.*
- \*†W. A. Dodge, B. S., *Dairyman.*
- \*†Robert Fitzsimmons, M. S., *Asst. Prof. and Asst. Dairy Husb.*
- †J. M. Frayer, M. S., *Assoc. Dairy Bact.*
- †W. P. Leamy, B. S., *Asst. Dairyman.*
- \*†J. A. Newlander, Ph. D., *Prof. Dairy Husb.; Assoc. An. and Dairy Husb.*
- †D. H. Plumb, B. S., *Res. Asst.*

**Animal Pathology:**

- \*††W. D. Bolton, D. V. M., M. S., *Assoc. Prof. and Assoc. An. Path.*
- \*†W. B. Durrell, D. V. M., M. S., *Assoc. Prof. and Assoc. An. Path.*
- ††J. R. Wadsworth, D. V. M., M. S., *Asst. An. Path.*

**Biochemistry (Agr.):**

- \*†J. E. Little, Ph. D., *Prof. Biochem.*
- \*†C. H. Jones, M. S., *Chem.*
- E. F. Boyce, B. S., *Assoc. Chem. (Related Services).*
- \*†§M. W. Foote, M. S., *Asst. in Agr. Biochem. and Asst. Chem.*

**Biochemistry (Agr.)—Continued**

- \*†D. B. Johnstone, Ph. D., *Assoc. Prof. and Microbiol.*
- Mrs. Anna S. Lutman, Ph. B., *Seed Analyst (Related Services).*

**Botany:**

- \*†J. W. Marvin, Ph. D., *Prof. Bot.; Plant Physiol.*
- †H. P. Beam, B. S., *Res. Asst.*
- \*†B. J. Conzena, B. S., *Teaching Asst. Bot.*
- \*†E. J. Dole, Ph. D., *Assoc. Prof. Bot.*
- \*†Alexander Gershoy, Ph. D., *Prof. Bot.; Geneticist.*
- †Mary T. Greene, B. S., *Res. Asst.*
- \*†Louise A. Raynor, Ph. D., *Asst. Prof. Bot.*
- \*†Thomas Sproston, Jr., Ph. D., *Assoc. Prof. Bot.; Plant Path.*
- \*†F. H. Taylor, Ph. D., *Assoc. Prof. Bot.; Plant Morphol.*

**Economics (Agr.):**

- \*††T. M. Adams, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
- \*†R. M. Carter, Jr., Ph. D., *Prof. Agr. Econ.; Rural Sociol.*
- \*†G. M. England, M. S., *Instr. and Asst. Agr. Econ.*
- †V. R. Houghaboom, M. S., *Asst. Agr. Econ.*
- \*†J. F. Metz, Jr., M. S., *Instr. and Asst. Agr. Econ.*
- †§R. H. Tremblay, Ph. D., *Asst. Agr. Econ.*
- \*†F. C. Webster, B. S., *Instr. and Asst. Agr. Econ.*

**Editorial:**

- ††§J. W. Spaven, B. S., *Editor.*
- ††Kathleen B. Webb, B. S., *Actg. Editor.*
- †C. H. Burch, B. S., *Asst. Editor.*

**Education (Agr.):**

- \*C. D. Watson, M. Ed., *State Supvr. Agr. Ed.*

**Education (Agr.)—Continued**

- \*H. R. Cushman, Ph. D., *Asst. Prof. and Teacher Trainer Agr. Ed.*
- \*J. E. Woodhull, M. S., *Teacher Trainer Agr. Ed.*

**Engineering (Agr.):**

- \*†E. C. Schneider, M. S., *Assoc. Prof. and Agr. Engin.*
- \*A. M. Hitchcock, *Instr. and Asst. Agr. Engin.*
- \*†R. C. Turnbull, *Tech.*

**Extension Administration:**

- \*J. E. Carrigan, M. A., LL. D., *Dir.*
- \*†P. R. Miller, M. S., *Assoc. Dir.*
- \*†T. M. Adams, Ph. D., *Actg. Assoc. Dir.*
- \*E. M. Root, B. S., *Asst. to Dir.*
- \*†R. P. Davison, B. S., M. Ed., *Lect. and State Agr. Agt. Leader.*
- \*††Marguerite J. Doheny, B. S., *Admin. Asst. Leader.*
- †Marjorie E. Luce, B. S., *State Home Dem. Leader.*
- †J. D. Merchant, B. S., *State Club Leader.*
- †M. Pauline Rowe, B. S., *Asst. State Club Leader.*

**Farm:**

- E. M. Root, B. S., *Farm Supt. (Related Services).*
- M. C. Canedy, *Farm Foreman (Related Services).*

**Forestry:**

- \*†W. R. Adams, Jr., Ph. D., *Prof. For.; For.*
- †R. T. Foulds, Jr., M. F., *Eat. For.*
- \*†F. S. Hopkins, Jr., M. F., *Asst. Prof. and Asst. For.*

**Home Economics:**

- \*†Florance B. King, Ph. D., *Prof. Home Econ.; Nutr.*
- \*Marianne Muse, M. S., *Home Econ.*
- \*Florence E. Bailey, M. S., *Assoc. Prof. Home Econ.*

**Home Economics—Continued**

- †Charlotte A. Beatty, B. S., *Home Mgt. Spec.*
- \*Thelma E. Bennett, M. S., *Asst. Prof. Home Econ.*
- \*Helen E. Beresford, M. A., *Prof. Home Econ.*
- \*Mrs. Helen M. Brazner, M. S., *Asst. Prof. Home Econ.*
- \*Helen I. Brown, M. A., *Teaching Asst. Home Econ.*
- \*Marion H. Brown, M. S., *Asst. Prof. Home Econ. and Teacher Trainer Homemaking Ed.*
- \*Ruth L. Godfrey, M. S., *Assoc. Prof. Home Econ.*
- \*Helen L. Finnegan, M. S., *State Supvr. Homemaking Ed.*
- \*Ruth E. Hawthorne, M. A., *Instr. Home Econ.*
- \*Esther L. Knowles, M. S., *Asst. Prof. Home Econ.*
- †Susan B. Merrow, M. Ed., *Asst. Nutr.*
- \*Marilyn A. Prah, B. S., *Teaching Asst. Home Econ.*
- \*Viola Russell, M. D., *Lect. Home Econ.*
- \*Blair Williams, M. S., *Asst. Prof. Home Econ.*
- †M. June Williams, M. A., *Clothing Spec.*
- †Anna M. Wilson, M. S., *Nutr. Spec.*

**Horticulture:**

- \*†C. H. Blasberg, Ph. D., *Assoc. Prof. and Hort.*
- \*†C. L. Calahan, M. S., *Lect., and Ext. Hort.*
- \*†R. J. Hopp, M. S., *Asst. Prof. and Asst. Hort.*
- \*†E. P. Hume, M. S., *Asst. Prof. and Ornamental Hort.*

**Poultry Husbandry:**

- \*†D. C. Henderson, M. S., *Assoc. Prof. Poultry Husb.; Poultryman.*
- †H. C. Whelden, Jr., B. S., *Asst. of Poultryman.*

**VIRGINIA****Virginia Polytechnic Institute and the Agricultural Experiment Station, Blacksburg**

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence. ||Military leave.

- \*W. S. Newman, Ph. D., *President.*
- \*J. R. Hutcheson, M. S., D. Sc., *Chancellor.*
- \*L. A. Pardue, Ph. D., *Vice President.*
- †H. N. Young, Ph. D., *Dir. of Sta.*
- \*†L. B. Dietrick, M. S., *Dean of Agr. and Dir. of Agr. Ext. Div.*
- \*†C. H. Duncan, *Asst. to Dir. of Sta.*
- \*J. F. Boone, B. S., *Treas.*

**Agronomy:**

- \*†H. L. Dunton, Ph. D., *Head of Dept.*
- †R. E. Blaser, Ph. D., *Agron.*
- \*C. S. Coleman, B. S. F., *Asst. Agron.*
- †H. E. Dalley, *Asst. in Agron.*
- †D. F. Derting, B. S., *Instr. Agron.*
- †G. R. Epperson, B. S., *Assoc. Agron.*
- †D. L. Hallock, Ph. D., *Assoc. Agron. (P. O., Holland).*
- †E. F. Henry, B. S., *Asst. Agron.*
- \*M. S. Kipps, M. S., *Assoc. Prof. Agron.*
- †M. P. Lacy, B. S., *Asst. Agron.*
- †W. W. Lewis, M. S., *Eat. Agron.*
- †J. A. Lutz, M. S., *Asst. Agron. (Coop. TVA).*
- †G. R. Mathews, B. S., *Assoc. Ext. Agron.*
- †W. W. Moschler, M. S., *Asst. Agron.*
- \*†S. S. Obenshain, Ph. D., *Agron. (Coop. U. S. D. A.).*
- \*J. D. Pendleton, Ph. D., *Assoc. Agron.*
- †H. C. Porter, B. S., *Assoc. Agron.*
- †C. I. Rich, Ph. D., *Assoc. Agron.*
- †J. F. Shoulders, M. S., *Assoc. Agron.*
- †Edward Shulkum, M. S., *Asst. Agron.*
- †T. J. Smith, Ph. D., *Agron.*
- \*†T. M. Starling, M. S., *Assoc. Agron.*
- †R. K. Stivers, Ph. D., *Assoc. Agron.*

**Animal Husbandry:**

- \*†G. W. Litton, M. S., *Head of Dept.*
- \*D. B. Allen, B. S., *Assoc. An. Husb.*
- †G. A. Allen, Jr., B. S., *Assoc. An. Husb.*
- †R. C. Carter, M. S., *An. Husb. (Coop. U. S. D. A.).*
- \*†J. S. Copenhaver, B. S., *Asst. Prof. An. Husb.*
- \*R. A. Edgar, M. S., *Asst. Prof. An. Husb.*
- †H. E. Henderson, B. S., *Assoc. An. Husb.*
- †G. C. Herring, B. S., *Ext. An. Husb.*
- \*R. E. Hunt, M. S., *Prof. An. Husb.*
- †C. M. Kincaid, Ph. D., *An. Husb.*
- †C. C. Mast, B. S., *Assoc. Ext. An. Husb.*
- \*F. S. McClaugherty, B. S., *Instr.*
- †B. M. Priode, *Assoc. An. Husb. (P. O., Front Royal).*
- †J. C. Taylor, B. S., *Instr. (P. O., Front Royal).*
- †H. R. Thomas, B. S., *Asst. An. Husb. (P. O., Holland).*
- †K. C. Williamson, B. S., *Assoc. An. Husb.*

**Biology:**

- \*†I. D. Wilson, D. V. M., Ph. D., *Prof. Biol.*
- †W. J. Schoene, Ph. D., *Ent.*
- \*†J. J. Aulbach, M. F., *Asst. Prof. For.*

**Biology—Continued**

- †R. M. Batchelder, B. S., D. V. M., *Assoc. An. Path.*  
 \*†W. B. Bell, Ph. D., D. V. M., *Prof. An. Path.*  
 †M. L. Bobb, Ph. D., *Assoc. Ent. (P. O., Charlottesville).*  
 †L. R. Cagle, B. S., *Asst. Ent.*  
 \*Betty V. Conner, M. S., *Asst. Prof. Biol.*  
 \*H. T. Cox, Ph. D., *Assoc. Prof. Biol.*  
 †C. B. Dominick, M. S., *Asst. Ent.*  
 †C. E. Gill, M. F., *Assoc. Ext. For.*  
 \*†S. E. Gordon, M. S., *Asst. Prof. Biol.*  
 †J. M. Grayson, Ph. D., *Assoc. Ent.*  
 \*†W. B. Gross, M. S., D. V. M., *Assoc. An. Path.*  
 †C. H. Hill, Ph. D., *Asst. Ent.*  
 †W. S. Hough, Ph. D., *Ent. (P. O., Winchester).*  
 †W. L. Howe, Ph. D., *Assoc. Ent. (P. O., Holland).*  
 †E. P. Johnson, D. V. M., Ph. D., *An. Path.*  
 \*K. W. King, M. S., *Asst. Prof. Biol.*  
 \*Max Levitan, Ph. D., *Assoc. Prof. Genetics.*  
 †A. B. Lyon, B. S., *Ext. Assoc. For.*  
 \*†A. B. Massey, M. S., *Assoc. Prof. Biol.*  
 \*H. S. Mosby, Ph. D., *Prof. Wildlife Conserv.*  
 †J. W. O'Byrne, B. A., M. F., *Ext. For.*  
 \*†F. S. Orcutt, Ph. D., *Prof. Biol.*  
 †F. W. Patton, B. S., *Ext. Assoc. For.*  
 \*R. D. Ross, Ph. D., *Assoc. Biol.*  
 †J. O. Rowell, Ph. D., *Ent.*  
 \*D. V. Smith, M. F., *Actg. Asst. Prof. Biol.*  
 \*J. D. Smith, M. S., *Actg. Assoc. Prof. For.*  
 \*T. M. Smith, M. S., *Instr.*  
 \*S. F. Snieszko, Ph. D., *Prof. Biol.*  
 \*†W. L. Threlkeld, Ph. D., *Assoc. Zool.*  
 †G. W. Underhill, M. S., *Assoc. Ent.*  
 †A. M. Woodside, M. S., *Assoc. Ent. (P. O., Staunton).*

**Chemistry (Agr.):**

- †R. W. Engel, Ph. D., *Prof. and Head of Dept.*  
 \*†J. F. Eheart, M. S., *Assoc. Prof. and Assoc. Chem.*  
 †W. N. Linkous, M. S., *Instr.*  
 †N. O. Price, M. S., *Asst. Chem.*  
 †R. W. Young, B. S., *Asst. in Biochem.*

**Dairy Husbandry:**

- \*†G. C. Graf, Ph. D., *Head of Dept. and Prof. Dairy Husb. and Dairy Mfrs.*  
 †R. G. Connelly, M. S., *Ext. Dairy Husb.*  
 \*†C. C. Flora, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*  
 \*†G. C. Graf, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*  
 †J. W. Howe, M. S., *Ext. Assoc. Dairy Husb.*  
 †K. A. Huston, Ph. D., *Ext. Assoc. Dairy Husb.*  
 †G. J. Nageotte, M. S., *Ext. Assoc. Dairy Husb.*  
 \*P. M. Reeves, M. S., *Prof. Dairy Husb.*  
 †R. A. Sandy, M. S., *Asst. Prof. Dairy Husb.*  
 \*†N. R. Thompson, M. S., *Asst. Prof. and Asst. Dairy Husb.*

**Economics (Agr.) and Rural Sociology:**

- \*†H. M. Love, Ph. D., *Head of Dept.*  
 †J. L. Buck, M. S., *Assoc. Agr. Econ.*  
 †W. E. Garnett, Ph. D., *Rural Sociol.*  
 \*†R. W. Allen, M. S., *Assoc. Prof. Farm Mgt.*  
 \*C. L. Chambliss, Jr., M. S., *Assoc. Prof. Farm Mgt.*  
 †E. D. Chastian, Jr., M. S., *Assoc. Prof. Farm Mgt.*  
 \*†M. C. Conner, M. S., *Assoc. in Farm Mgt.*  
 †D. R. Fessler, Ph. D., *Assoc. Rural Sociol.*  
 \*†W. L. Gibson, Jr., Ph. D., *Prof. Land Econ.; Farm Mgt.*  
 †F. D. Hansing, M. S., *Assoc. Prof. Land Econ. (U. S. D. A.).*  
 †B. L. Hummel, B. S., *Rural Sociol.*

**Economics (Agr.) and Rural Sociology—Con.**

- \*†J. D. Johnson, M. S., *Assoc. Agr. Econ.*  
 \*†J. M. Johnson, M. S., *Assoc. Prof. Mktg.*  
 †R. J. C. Krueger, Ph. D., *Assoc. Prof. Agr. Econ.*  
 †D. U. Livermore, B. S., *Assoc. Agr. Econ.*  
 †K. E. Loope, B. S., *Assoc. Prof. Farm Mgt.*  
 †J. L. Maxton, Ph. D., *Prof. Mktg.*  
 †B. F. Morgan, Jr., M. S., *Assoc. Prof. Farm Mgt.*  
 †R. G. Murphy, Ph. D., *Assoc. Agr. Econ.*  
 †W. J. Nuckolls, M. S., *Assoc. Prof. Farm Mgt.*  
 †J. S. Plaxico, M. S., *Assoc. Prof. Farm Mgt.*  
 \*Mrs. Jane W. Poulton, M. S., *Instr.*  
 †C. N. Smith, M. S., *Assoc. Agr. Econ.*  
 \*L. B. Tate, Ph. D., *Prof. Rural Sociol.*

**Economic Land Classification:**

- †G. W. Patteson, B. S., *Econ. Land Classifier.*  
 †Z. M. K. Fulton, Jr., B. S., *Econ. Land Classifier.*  
 †A. J. Harris, *Econ. Land Classifier.*  
 †F. V. Shelton, B. S., *Econ. Land Classifier.*

**Editorial:**

- †R. D. Michael, M. S., *Editor.*  
 †W. P. Bradley, B. S., *Assoc. Editor.*  
 †A. M. Deekens, *Assoc. Editor.*  
 †Gene S. Moody, B. A., *Assoc. Editor.*

**Education (Voc.):**

- \*H. W. Sanders, M. S., *Prof. and Head of Dept.*  
 \*B. C. Bass, M. S., *Assoc. Prof. Agr. Ed.*  
 \*R. P. G. Bowman, Ph. D., *Assoc. Prof. Voc. Ed.*  
 \*Martha C. Creighton, M. A., *Prof. Home Econ. Ed.*  
 \*T. J. Horne, M. S., *Prof. Agr. Ed.*  
 \*D. L. Kinnear, M. S., *Assoc. Prof. Voc. Ed.*  
 \*C. S. McLearn, M. S., *Assoc. Prof. Agr. Ed.*  
 \*C. E. Richard, M. S., *Assoc. Prof. Agr. Ed.*  
 \*E. G. Thompson, B. S., *Asst. Prof. Agr. Ed.*

**Engineering (Agr.):**

- \*†C. E. Seitz, *Agr. Engin. and Head of Dept.*  
 †V. H. Baker, M. S., *Assoc. Agr. Engin.*  
 \*S. H. Byrne, M. S., *Assoc. Prof. Agr. Engin.*  
 †J. L. Calhoun, M. S., *Assoc. Agr. Engin.*  
 †C. G. Chambliss, M. S., *Asst. Agr. Engin.*  
 \*†U. F. Earp, B. S., *Assoc. Prof. and Assoc. Agr. Engin.*  
 †T. W. Edminster, M. S., *Assoc. Agr. Engin. (Coop. U. S. D. A.).*  
 †H. W. Glover, M. S., *Asst. Agr. Engin.*  
 †H. N. Holton, B. S., *Asst. Agr. Engin. (Coop. U. S. D. A.).*  
 †J. E. Jones, B. S., *Asst. Agr. Engin. (TV).*  
 †G. D. Kite, M. S., *Ext. Assoc. Agr. Engin.*  
 †J. H. Lillard, M. S., *Assoc. Agr. Engin.*  
 †McNeil Marshall, B. S., *Assoc. Agr. Engin.*  
 \*V. L. McCoy, *Instr. Farm Shop.*  
 †J. E. Moody, M. S., *Asst. Agr. Engin.*  
 \*B. L. Parker, B. S., *Instr. Agr. Engin.*  
 †P. B. Potter, B. S., A. E., *Agr. Engin.*  
 \*J. W. Sjogren, M. S., *Assoc. Prof. Agr. Engin.*  
 †J. M. Stanley, B. S., *Asst. Agr. Engin. (Coop. U. S. D. A.).*  
 \*†E. T. Swink, M. S., *Assoc. Prof. and Ext. Assoc. Agr. Engin.*  
 †W. E. Turner, Jr., M. S., *Soil Sci. (Coop. U. S. D. A.).*  
 \*T. J. Wakeman, M. S., *Assoc. Prof. Farm Shops.*  
 †J. P. Walker, B. S., *Asst. Drainage Engin. (Coop. U. S. D. A.).*  
 †J. A. Waller, Jr., M. S., *Ext. Assoc. Agr. Engin.*  
 †C. D. Wheary, B. S., *Ext. Assoc. Agr. Engin.*

**Extension Administration:**

- †L. B. Dietrick, M. S., *Dtr.*
- †W. H. Daughtrey, M. S., *Assoc. Dtr.*
- †P. H. DeHart, M. S., *Asst. Dir. in charge of Farm Dem. Work.*
- †Maude E. Wallace, *Asst. Dir. in charge Home Dem. Work.*
- †Lucy P. Blake, M. A., *Dist. Ext. Agt.*
- †E. W. Carson, B. S., *Dist. Ext. Agt.*
- †G. H. Clark, B. S., *Dist. Ext. Agt.*
- †P. B. Douglas, B. S., *Dist. Ext. Agt.*
- †J. D. Hutchinson, Jr., B. S., *Dist. Ext. Agt.*
- †Betty K. Kyle, B. S., *Dist. Ext. Agt.*
- †Eva S. Minix, M. S., *Dist. Ext. Agt.*
- †J. W. Rogers, B. S., *Dist. Ext. Agt.*
- †Edith Vaughan, B. S., *Dist. Ext. Agt.*
- †Ann M. Wills, M. S., *Dist. Ext. Agt.*

**CERTIFIED SEED COMMISSION:**

- †S. F. Grubbs, *Chief of Field Force.*
- †M. S. Baker, *Seed Certification Agt.*
- †H. E. Mackey, *Seed Certification Agt.*
- †J. R. Whately, B. S., *Seed Certification Agt.*

**4-H Club:**

- †W. E. Skelton, Ph. D., *State 4-H Club Agt.*
- †Mary L. Graves, B. S., *Assoc. 4-H Club Agt.*
- †Hallie L. Hughes, B. S., *Assoc. State 4-H Club Agt.*
- †W. A. Turner, B. S., *Assoc. State 4-H Club Agt.*
- †J. M. Tyree, M. S., *Assoc. State 4-H Club Agt.*

**OLDER YOUTH:**

- †W. W. Eure, M. S., *Ext. Spec.*

**SOIL CONSERVATION:**

- †E. W. Mundle, B. S., *Ext. Soil Conserv.*

**Home Economics:**

- \*Mrs. Mildred T. Tate, Ph. D., *Prof. and Head of Dept.*
- †Helen D. Alverson, M. A., *Home Mgt. Spec.*
- †Janet L. Cameron, M. S., *Foods and Nutr. Spec.*
- †Blanch Davis, B. S., *Asst. Home Econ.*
- †William Dean, M. S., *Assoc. Home Econ.*
- †Anelia H. Fuller, M. S., *Ext. Farm and Home Unit Spec.*
- \*Oris Glisson, M. S., *Assoc. Prof. Home Econ.*
- \*Laura Harper, M. S., *Assoc. Prof. Home Econ.*
- †Ruth A. Jamison, M. A., *House Furnishing Spec.*
- †Iva B. Johnson, M. A., *Clothing Spec.*
- \*Azalee Kimbrell, M. S., *Instr. Home Econ.*
- †Sarah McConnell, M. S., *Asst. in Home Econ.*
- \*Mary Morgan, M. S., *Asst. Prof. Home Econ.*
- †Catherine Peery, M. S., *Ext. Rural Arts Spec.*
- †Mary Settle, M. S., *House Improvement Spec.*
- †Mary L. Thompson, M. A., *Assoc. Foods Spec.*

**Horticulture:**

- \*†W. P. Judkins, Ph. D., *Prof., Head of Dept.*
- \*†F. S. Andrews, Ph. D., *Assoc. Prof. Oler. Ext.*
- †H. B. Aroian, B. S., *Assoc. Prof. Pomol., Ext.*
- †L. C. Beamer, *Assoc. Prof. Oler., Ext.*
- \*†A. S. Beecher, B. S., *Asst. Prof. Landsc. Ext.*
- \*†L. L. Davis, Ph. D., *Prof., Processing.*
- †F. R. Dreiling, B. S., *Assoc. Prof. Pomol., Ext.*

**Horticulture—Continued**

- \*†J. R. Havis, Ph. D., *Assoc. Prof. Hort.; Assoc. Hort.*
- \*†Frank Horsfall, Jr., Ph. D., *Assoc. Prof. Pomol.*
- \*†P. H. Massey, Jr., Ph. D., *Assoc. Prof. Oler.*
- \*†G. E. Mattus, Ph. D., *Assoc. Prof. Pomol. and Oler.*
- †R. C. Moore, M. S., *Asst. Prof. Pomol.*
- †R. E. Moser, Jr., M. S., *Assoc. Prof. Processing, Ext.*
- \*†G. D. Oberle, Ph. D., *Prof. Pomol.*
- †F. H. Scott, *Asst. Prof. Oler., Ext.*
- \*†A. G. Smith, Jr., B. S., *Assoc. Prof. Flor.*
- †A. H. Teske, M. S., *Prof. Pomol., Ext.*
- \*†A. V. Watts, B. S., *Assoc. Prof. Oler., Ext. (P. O., Norfolk).*
- †G. R. Williams, M. S., *Assoc. Prof. Oler., Ext.*

**Plant Pathology and Physiology:**

- \*†S. A. Wingard, Ph. D., *Head of Dept.*
- †J. M. Amos, M. S., *Assoc. Plant Path.*
- †W. E. Chappell, Ph. D., *Plant Physiol.*
- †S. B. Fenne, M. S., *Plant Path.*
- †A. B. Groves, Ph. D., *Plant Path. (P. O., Winchester).*
- \*†M. G. Hale, Ph. D., *Assoc. Plant Physiol.*
- \*†R. G. Henderson, Ph. D., *Plant Path.*
- †R. H. Hurt, M. S., *Assoc. Plant Path.*
- †W. A. Jenkins, Ph. D., *Plant Path. (P. O., Chatham).*
- †J. L. LaPrade, M. S., *Assoc. Tobacco Breeder (P. O., Chatham).*
- †H. H. McAden, B. S., *Instr. (P. O., Chatham).*
- †L. I. Miller, M. S., *Assoc. Plant Path. (P. O., Holland).*
- \*†C. W. Roane, M. S., *Assoc. Plant Path.*
- \*†G. M. Shear, Ph. D., *Plant Physiol.*
- †L. Spasoff, M. S., *Asst. Plant Path.*

**Poultry Husbandry:**

- \*†H. L. Moore, M. S., *Head of Dept., Ext. Poultry Husb.*
- †E. J. Albert, *Supt. Poultry Res. Plant.*
- †D. D. Bragg, B. S., *Ext. Assoc. Poultry Husb.*
- †J. H. Bywaters, Ph. D., *Poultry Husb.*
- †M. E. Coe, M. S., *Asst. Poultry Husb.*
- †A. L. Dean, B. S., *Ext. Assoc. Poultry Husb.*
- †L. W. Herrick, Jr., M. S., *Ext. Assoc. Poultry Husb.*
- \*†C. E. Holmes, Ph. D., *Prof. Poultry Husb.; Poultry Husb.*

**Statistical Laboratory:**

- \*†Boyd Harshbarger, Ph. D., *Stat. and Head of Dept.*
- \*†R. A. Bradley, Ph. D., *Prof. Stat.*
- \*†D. B. Duncan, Ph. D., *Prof. Stat.*
- †C. Y. Kramer, B. S., *Instr. Stat.*
- \*†M. C. K. Tweedy, M. S. C., *Assoc. Prof. Stat.*

**Miscellaneous:**

- \*Kathleen H. Horton, A. B. in L. S., *Libr. in charge Agr. Sect.*
- \*Thelma Weiler, M. S. in L. S., *Reference Libr.*

**Field Stations:**

- Bright Tobacco Field Sta., P. O., Chatham—
- ††E. M. Matthews, M. S., *Assoc. Agron.*
- Eastern Va. Field Sta., P. O., Warsaw—
- H. M. Camper, B. S., *Asst. Agron.*
- Northern Va. Pasture Res. Sta., P. O., Middleburg—
- R. C. Hammes, B. S., *Asst. Agron.*
- Willis Skrdla, Ph. D., *Assoc. Agron.*
- T. H. Taylor, M. S., *Asst. Agron.*
- H. M. Weaver, B. S., *Instr. Agron.*
- Piedmont Field Sta., P. O., Orange—
- G. D. Jones, B. S., *Asst. Agron.*

## Field Stations—Continued

- Shenandoah Valley Field Sta., P. O.,  
Staunton—  
P. T. Gish, M. S., Asst. Agron.  
Southside Va. Field Sta., P. O., Charlotte  
Court House—  
R. D. Sears, B. S., Asst. Agron.

## Field Stations—Continued

- Tidewater Field Sta., P. O., Holland—  
†H. M. Clark, B. S., Supt.  
A. H. Allison, B. S., Instr. Agron.  
Va. State Coll. Field Sta., P. O., Peters-  
burg—  
M. T. Carter, M. S., Asst. Agron.

## Virginia State College, Petersburg

- \*Agricultural and Home Economics faculties.  
‡Leave of absence.

- \*R. P. Daniel, Ph. D., President.  
\*J. L. Lockett, Ph. D., Dir. School of Agr., Prof. Agron.  
\*Mrs. Mary E. V. Hunter, M. S., LL. D., Dir. of School of Home Econ., Prof. Home Econ. Ed.  
\*Mrs. Cleopatra W. Armstrong, M. A., Assoc. Prof. Clothing.  
\*T. N. Baker, Jr., Ph. D., Prof. and Head Dept. of Chem.  
\*A. L. Bozeman, M. S., Instr. Child Care and Family Life.  
\*M. W. Campbell, M. S., Periodicals Libr.  
\*M. T. Carter, M. S., Assoc. Prof. Agr. Econ.  
\*G. O. Charity, B. S., Farm Mgr.  
\*R. H. Dunn, M. S., Assoc. Prof. Bot. and Hort.  
\*Elizabeth Durham, Ph. D., Assoc. Prof. Foods and Nutr.  
\*M. A. Fields, M. S., Assoc. Prof. Agr. Ed.  
\*Irene Forest, M. S., Asst. Prof. Home and Family Life.  
\*C. C. Gray, III, M. S., Assoc. Prof. Agron.  
\*B. K. Holland, M. S., Instr. Dairying.  
\*R. C. Howard, Ph. D., Head Dept. of Biol., Prof. Zool.  
\*J. A. Hulbert, M. S., Libr. Dir.  
\*J. A. J. Miller, M. S., Assoc. Prof. Agr. Engin.  
\*Mary E. Moore, M. S., Asst. Prof. Bact.  
\*A. M. Myster, Ph. D., Prof. Agr. Ed.  
\*Mrs. Geneva J. Myster, M. A., Asst. Prof. Applied Art.  
\*Thelma C. Nelson, B. S. in L. S., Actg. Libr. Dir.  
\*Mary W. Neugent, M. S., Assoc. Prof. Foods and Nutr.  
\*A. Elnora Owens, M. S., Assoc. Prof. Home Econ. Ed.  
\*J. V. Farnell, Ph. D., Prof. Biol.  
\*I. C. Peoples, M. S., Asst. Prof.; Poultry Farm Mgr.  
\*J. A. Pompey, M. S., Instr. Hort.  
\*Mrs. Ida M. Scott, M. S., Instr. Home and Family Life.  
\*J. E. Settle, M. S., Assoc. Prof. An. Husb.  
\*J. R. Thomas, M. S., Assoc. Prof. and Head Dept. Agr. Ed.  
\*J. S. Trotter, M. S., Assoc. Prof. Chem.  
\*W. L. Watson, Ph. D., Prof. Hort.  
\*M. O. Wilson, M. S., Instr. Chem.

## Virginia Truck Experiment Station, Norfolk 1

†Station staff.

†W. H. Brittingham, Ph. D., Director.

- †R. W. Brubaker, M. S., Assoc. Ent. (Coop. U. S. D. A.).  
†L. T. Chandler, Supt. Eastern Shore Branch Truck Expt. Sta. (P. O., Onley).  
†L. L. Danielson, Ph. D., Plant Physiol.  
†B. M. Dunton, Jr., Ph. D., Assoc. Soil Technol.  
†D. E. Greenwood, Ph. D., Ent.  
†R. B. Hall, M. S., Asst. Soil Technol.  
†R. N. Hofmaster, Ph. D., Asst. Ent.  
†Mrs. R. N. Hofmaster, Asst. in Plant Physiol.  
†E. J. Hunsinger, Supt. Bldgs. and Grounds.  
†F. T. McLean, Ph. D., Plant Breeder.  
†H. M. Mears, Supt.  
†R. S. Mullin, Ph. D., Plant Path.  
†T. J. Nugent, M. S., Assoc. Plant Path.  
†M. M. Parker, M. S., Assoc. Hort.  
†H. A. Stewart, M. S., in charge of Irrig.  
†Margaret E. Taylor, B. S., Asst. in Soils.  
†A. V. Watts, B. S., Assoc. Hort.

## WASHINGTON

State College of Washington, The Institute of Agricultural Sciences (Agricultural Experiment Stations, Extension Service, and College of Agriculture), Pullman

- \*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence. ||Military leave.

- \*C. C. French, Ph. D., President.  
\*J. C. Knott, Ph. D., Dir. Inst. of Agr. Sciences.  
\*M. T. Buchanan, Ph. D., Vice Dir. Inst. of Agr. Sciences, Dir. of Stations.  
\*S. P. Swenson, Ph. D., Dean Coll. of Agr.  
†E. P. Ellington, B. S., Dir. of Ext. Service in Agr. and Home Econ.  
†J. W. Kalkus, D. V. S., Vice Dir. of Stations.  
\*C. A. Pettibone, B. A., Business Mgr. and Comptroller.

## Agronomy:

- \*†B. R. Bertramson, Ph. D., Prof. and Chair. of Dept.  
†I. R. Adlard, B. S., Junior Agron. (Coop. U. S. D. A.).  
†H. M. Austenson, Ph. D., Asst. Agron. (P. O., Mt. Vernon).  
†N. R. Benson, Ph. D., Assoc. Soil Sci. (P. O., Wenatchee).  
†L. C. Boawn, M. S., Junior Soil Sci. (Coop. U. S. D. A.; P. O., Prosser).

## Agronomy—Continued

- †V. F. Bruns, B. S., Assoc. Agron. (Coop. U. S. D. A.; P. O., Prosser).  
†M. D. Butler, B. S., Ext. Soil Conserv.  
†R. W. Chapin, B. S., Assoc. Soil Sci. (Coop. U. S. D. A.).  
†N. D. Dickson, B. S., Asst. Agron. (P. O., Cincabar).  
†C. E. Domingo, B. S., Agron. (Coop. U. S. D. A.; P. O., Prosser).  
†A. I. Dow, M. S., Agron. (Coop. U. S. D. A.; P. O., Prosser).

## Agronomy—Continued

- \*†F. C. Elliott, Ph. D., *Assoc. Prof. and Assoc. Agron.*
- †W. H. Gardner, Ph. D., *Asst. Prof. Soils and Asst. Soil Sci.*
- †M. S. Grunder, M. S., *Asst. Agron. (P. O., Puyallup).*
- †C. B. Harston, Ph. D., *Ext. Soils Spec.*
- †R. L. Hausenbuiller, Ph. D., *Res. Assoc. (P. O., Prosser).*
- †G. M. Horner, Ph. D., *Agron. (Coop. U. S. D. A.).*
- \*†A. G. Law, M. S., *Assoc. Prof. Farm Crops and Assoc. Agron.*
- †R. R. Lonzway, B. S., *Junior Agron. (Coop. U. S. D. A.).*
- †R. A. McCreery, M. S., *Junior Soil Sci.*
- \*†C. D. Moodie, Ph. D., *Assoc. Prof. Soils and Assoc. Soil Sci.*
- †Kenneth Morrison, M. S., *Ext. Agron. Spec.*
- †L. A. Mullen, Ph. D., *Regional Coordinator (Coop. U. S. D. A.).*
- †M. Nagamitsu, M. S., *Junior Agron. (P. O., Lind).*
- †C. E. Nelson, M. S., *Agron. (Coop. U. S. D. A.; P. O., Prosser).*
- †W. L. Nelson, M. S., *Asst. Agron. (P. O., Lind).*
- \*†R. Nilan, Ph. D., *Res. Assoc.*
- \*†A. Overland, M. S., *Instr. Seed Analyst.*
- \*†J. K. Patterson, Ph. D., *Asst. Prof. and Asst. Agron.*
- †D. V. Peabody, M. S., *Junior Agron. (P. O., Mt. Vernon).*
- \*†L. W. Rasmussen, Ph. D., *Assoc. Prof. Farm Crops and Assoc. Agron.*
- \*†H. M. Reisenauer, Ph. D., *Asst. Prof. Soils and Asst. Soil Sci.*
- †J. S. Robins, Ph. D., *Agt. Soil Sci. (Coop. U. S. D. A.; P. O., Prosser).*
- †J. L. Schwendiman, B. S., *Agron. (Coop. U. S. D. A.; P. O., Prosser).*
- †H. P. Singleton, M. S., *Agron. (Coop. U. S. D. A.; P. O., Prosser).*
- \*†H. W. Smith, Ph. D., *Assoc. Prof. Soils and Assoc. Soil Sci.*
- †W. A. Starr, B. S., *Assoc. Soil Sci., Actg. Dir. Wash. State Conserv. Conference.*
- \*†S. P. Swenson, Ph. D., *Prof. Agron.; Agron.*
- †F. T. Tremblay, M. S., *Asst. Soil Sci. (P. O., Puyallup).*
- \*†S. C. Vandecaveye, Ph. D., *Prof. Soils; Soil Sci.*
- †F. G. Viets, Ph. D., *Senior Soil Sci. (Coop. U. S. D. A.; P. O., Prosser).*
- †O. A. Vogel, Ph. D., *Agron. (Coop. U. S. D. A.).*
- †Henry Wolfe, M. S., *Ext. Weeds Spec.*
- †K. Yamashita, D. Sc., Ph. D., *Res. Assoc.*

## Animal Husbandry:

- \*†M. E. Enslinger, Ph. D., *Prof. and Chair. of Dept.*
- \*†R. E. Christian, Ph. D., *Asst. Prof. and Asst. An. Husb.*
- \*†M. W. Galgan, M. S., *Asst. Prof. and Asst. Husb.*
- \*†E. E. Goodwin, M. S., *Asst. Prof. and Asst. An. Husb.*
- \*†W. E. Ham, Ph. D., *Asst. Prof. and Asst. An. Husb.*
- †W. W. Heinemann, M. S., *Asst. An. and Dairy Husb. (P. O., Prosser).*
- †C. R. Kyd, M. S., *Ext. An. Husb.*
- \*†T. O. Meyer, B. S., *Instr. and Junior An. Husb.*
- \*†B. H. Schneider, Ph. D., *Prof. An. Husb.; An. Husb.*

## Bacteriology and Public Health:

- \*C. E. Skinner, Ph. D., *Prof. and Chair. of Dept.*
- \*C. H. Drake, Ph. D., *Assoc. Prof. Bact.*
- \*Elizabeth R. Hall, Ph. D., *Asst. Prof. Bact. and Public Health.*

## Bacteriology and Public Health—Continued

- \*R. E. Hungate, Ph. D., *Prof. Bact. and Public Health.*
  - \*O. H. Johnson, M. S., *Asst. Prof. Bact. and Public Health.*
- Botany:**
- \*Noe Higinbotham, Ph. D., *Assoc. Prof. and Chair. of Dept.*
  - \*Orlin Biddulph, Ph. D., *Prof. Bot.*
  - \*H. E. Brewer, Ph. D., *Assoc. Prof. Bot.*
  - \*R. F. Daubenmire, Ph. D., *Prof. Bot.*
  - \*W. R. Hatch, Ph. D., *Prof. and Chair. Div. of Biol. Sciences.*
  - \*Adolph Hecht, Ph. D., *Assoc. Prof. Bot.*
  - \*F. M. Ownbey, Ph. D., *Prof. Bot.*

## Chemistry:

- †J. M. Lawrence, Ph. D., *Assoc. Chem. and Actg. Chair. of Dept. Agr. Chem.*
- †M. A. Barmore, Ph. D., *Chem. (Coop. U. S. D. A.).*
- \*H. H. Batey, Ph. D., *Instr. Chem.*
- †J. E. Brekke, Ph. D., *Chem. (Coop. U. S. D. A.; P. O., Puyallup).*
- \*†C. R. Bresson, B. S., *Junior Chem. (Coop. U. S. D. A.).*
- †G. H. Carter, B. S., *Asst. Chem. (Coop. U. S. D. A.; P. O., Prosser).*
- \*H. L. Cole, M. S., *Assoc. Prof. Chem.*
- \*J. L. Culbertson, D. Sc., *Prof. and Chair. Dept. of Chem.*
- \*H. W. Dodgen, Ph. D., *Asst. Prof. Chem.*
- \*R. W. Gelbach, Ph. D., *Assoc. Prof. Chem.*
- †Kermit Groves, Ph. D., *Assoc. Chem.*
- \*S. E. Hazlet, Ph. D., *Prof. Chem., Dean of Grad. School.*
- †J. L. Henry, Ph. D., *Asst. Chem. (Coop. U. S. D. A.; P. O., Prosser).*
- \*G. B. King, Ph. D., *Prof. Chem.*
- \*A. Lelong, Ph. D., *Instr. Chem.*
- †V. L. Miller, M. S., *Asst. Chem. (P. O., Puyallup).*
- \*H. B. Milne, Ph. D., *Asst. Prof. Chem.*
- †Edith L. Moh, M. S., *Junior Chem.*
- †A. M. Neubert, Ph. D., *Chem. (Coop. U. S. D. A.; P. O., Prosser).*
- \*C. J. Nyman, Ph. D., *Asst. Prof. Chem.*
- \*E. Marie Osborne, M. S., *Instr. Chem.*
- \*O. A. Roholt, Ph. D., *Instr. Chem.*
- †E. F. Seeborg, *Junior Chem.*
- \*G. G. Smith, Ph. D., *Asst. Prof. Chem.*
- †W. F. Sollars, M. S., *Asst. Chem. (Coop. U. S. D. A.).*
- \*G. W. Stacy, Ph. D., *Asst. Prof. Chem.*
- \*C. M. Stevens, Ph. D., *Assoc. Prof. Biochem.*
- †Doyle Udy, Ph. D., *Asst. Chem. (Coop. U. S. D. A.).*
- \*E. L. Wagner, Ph. D., *Asst. Prof. Chem.*

## Dairy Science:

- \*†A. O. Shaw, Ph. D., *Prof. and Chair. of Dept.*
- \*†U. S. Ashworth, Ph. D., *Assoc. Prof. and Assoc. Dairy Chem.*
- \*†H. A. Bendixen, Ph. D., *Prof. Dairy Sci.; Dairy Sci.*
- \*†T. H. Blosser, Ph. D., *Assoc. Prof. and Assoc. Dairy Sci.*
- \*†R. E. Erb, Ph. D., *Assoc. Prof. and Assoc. Dairy Sci.*
- \*†N. S. Golding, Ph. D., *Prof. Dairy Sci.; Dairy Sci.*
- †I. H. Loughary, B. S., *Ext. Dairyman.*
- \*†L. S. Manus, Ph. D., *Asst. Prof. and Asst. Dairy Sci.*
- †F. R. Murdock, Ph. D., *Asst. Dairy Sci. (P. O., Puyallup).*
- \*†C. C. Prouty, M. S., *Assoc. Prof. and Assoc. Dairy Bact.*

## Economics (Agr.):

- \*†A. H. Harrington, M. S., *Prof. and Chair. of Dept.*
- \*†E. L. Baum, Ph. D., *Asst. Prof. and Asst. Agr. Econ.*
- \*†W. M. Bristol, M. S., *Asst. Prof. Agr. Econ.; Dir. Placement Bureau.*



**Economics (Agr.)—Continued**

- \*†O. L. Brough, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
- †A. J. Cagle, B. S., *Ext. Econ. in Farm Mgt.*
- †W. Calhoun, M. S., *Agr. Econ. (P. O., Berkeley).*
- †J. E. Faris, M. A., *Res. Assoc.*
- †M. Groenevelde, M. S., *Junior Agr. Econ.*
- †Karl Hobson, M. S., *Ext. Price Spec.*
- †S. Q. Hoobler, M. S., *Junior Agr. Econ.*
- \*†B. D. Parrish, M. S., *Asst. Prof. and Assoc. Agr. Econ. (Collab.).*
- †W. W. Pawson, M. S., *Agr. Econ. (Coop. U. S. D. A.).*
- \*†J. P. Swanson, M. S., *Instr. and Junior Agr. Econ.*
- †L. Valko, Ph. D., *Asst. Agr. Econ.*
- \*†H. G. Walkup, M. A., *Junior Instr., Junior Agr. Econ.*
- \*†C. H. Zuroskie, B. S., *Asst. Prof. and Asst. Agr. Econ.*

**Editorial:**

- †H. C. Anderson, B. A., *Ext. Editor, Agr. Sci. Editor.*
- †C. A. Bond, B. A., *Ext., Information Spec.*
- †Mrs. Anna H. Erickson, M. A., *Ext. Information Spec.*
- †D. W. Fairbanks, B. A., *Information Spec.*
- \*†M. F. Hicks, M. A., *Dir. Coll. News Bureau.*
- †R. R. Kull, B. A., *Ext. Information Spec.*
- †M. E. Miller, M. S., *Sta. Editor.*
- †Margaret Neilsen, B. A., *Pubs. Editor.*

**Education (Agr.):**

- \*E. M. Webb, M. A., *Asst. Prof. Agr. Ed.*
- \*Oscar Loreen, B. S., *Asst. Prof. Voc. Agr.*

**Engineering (Agr.):**

- \*†June Roberts, M. S., *Prof. and Chair. of Dept.*
- †M. C. Ahrens, B. S., *Asst. Agr. Engin. (Coop. U. S. D. A.).*
- †P. K. Fanning, B. S., *Ext. Agr. Engin.*
- †J. George, B. S., *Instr., Junior Agr. Engin.*
- \*†D. H. Hartzog, B. S., *Asst. Prof. Agr. Engin.*
- \*†W. H. Johnson, M. S., *Asst. Prof. and Asst. Agr. Engin.*
- \*†W. E. Matson, B. S., *Instr. and Junior Agr. Engin.*
- †S. J. Mech, B. S., *Assoc. Agr. Engin. (Coop. U. S. D. A.; P. O. Prosser).*
- †W. O. Pruitt, M. S., *Junior Agr. Engin. (P. O., Prosser).*
- †H. E. Wichers, M. S., *Ext. Spec. in Rural Arch.*

**Entomology:**

- \*†H. S. Telford, Ph. D., *Prof. and Chair. of Dept.*
- \*H. L. Eastlick, Ph. D., *Prof. and Chair. Dept. of Zool.*
- †E. W. Anthon, M. S., *Assoc. Ent. (Coop. U. S. D. A.; P. O., Wenatchee).*
- †D. H. Brannon, M. S., *Ext. Ent.*
- †E. P. Breakey, Ph. D., *Assoc. Ent. (P. O., Puyallup).*
- \*H. K. Buechner, Ph. D., *Asst. Prof. Wildlife Mgt.*
- \*†I. O. Buss, Ph. D., *Prof. Wildlife Mgt.*
- †Y. C. Clrao, Ph. D., *Res. Assoc.*
- †P. M. Elide, M. S., *Asst. Ent. (P. O., Mt. Vernon).*
- †D. S. Farner, Ph. D., *Prof. Zoophysiology.*
- †K. E. Frick, Ph. D., *Asst. Ent. (P. O., Prosser).*
- \*G. E. Hudson, Ph. D., *Prof. Zool.*
- \*M. T. James, Ph. D., *Prof. Ent.*
- †C. A. Johansen, Ph. D., *Res. Assoc.*
- †E. C. Klostermeyer, M. S., *Asst. Ent. (P. O., Prosser).*
- \*C. W. McNeill, Ph. D., *Asst. Prof. Zool.*
- \*Ray Moree, Ph. D., *Assoc. Prof. Zool.*
- †W. J. O'Neill, M. S., *Assoc. Ent. (P. O., Wenatchee).*
- \*M. Rockstein, Ph. D., *Assoc. Prof. Zoophysiology.*

**Entomology—Continued**

- †H. G. Simkover, Ph. D., *Junior Ent.*
- †L. L. Stitt, M. S., *Assoc. Ent. (P. O., Puyallup).*
- †H. R. Wolfe, B. S., *Asst. Ent. (P. O., Wenatchee).*
- \*C. F. Yocom, Ph. D., *Asst. Prof. Wildlife Mgt.*

**Extension Administration:**

- †E. V. Ellington, B. S., *Dir.*
- †R. M. Turner, B. S., *Asst. Dir.*
- †C. T. Meenach, B. S., *State 4-H Club Agt.*
- †Ruth Radir, Ed. D., *Ext. 4-H Club Spec.*
- †A. Sunderland, B. S., *Ext. 4-H Club Spec.*
- †Loretta V. Cowden, B. S., *State Ext. Agt.*
- †Eleanor Davis, M. S., *State Ext. Agt.*
- †J. C. Dodge, M. S., *State Ext. Agt.*
- †E. J. Kreizinger, M. S., *State Ext. Agt.*
- †Lois B. Scantland, M. A., *State Ext. Agt.*
- †C. A. Svinth, B. S., *State Ext. Agt.*
- †Calvert Anderson, B. S., *Asst. to Dir.*
- †W. E. Zuger, B. A., *Finance Officer.*

**Forestry and Range Management:**

- \*†E. H. Steffen, B. S., M. F., *Prof. and Chair. of Dept.*
- †Knut Lunnum, B. S., *Ext. For.*
- \*†M. M. Mosher, B. S., M. F., *Assoc. Prof. For. and Range Mgt.; Assoc. For.*
- \*J. P. Nagle, B. S., *Assoc. Prof. For. and Range Mgt.*
- \*†J. W. Stubbs, B. S., *Instr., Junior For.*

**Home Economics:**

- †Margaret M. Hard, M. S., *Assoc. Home Econ. and Chair. of Dept.*
- \*Velma Phillips, Ph. D., *Dean of Coll.*
- \*Anita Birkett, M. S., *Asst. Prof. Institution Econ.*
- †Loretta V. Cowden, B. S., *Ext. Home Econ.*
- †Eleanor Davis, M. S., *Ext. Home Econ.*
- †Lila Dickerson, B. S., *Ext. Home Mgt.*
- †Inez M. Eckblad, M. A., *Ext. Foods Spec.*
- \*†Nettie C. Esselbaugh, Ph. D., *Assoc. Prof. and Assoc. Home Econ.*
- \*Robert Fraser, M. S. W., *Actg. Chair. and Instr. Child Development.*
- \*Louise Gentry, M. S., *Instr. Home Econ. Ed.*
- \*Emma E. Harris, M. A., *Asst. Prof. Child Development.*
- \*Mary E. Hughes, B. S., *Instr. Institution Econ.*
- \*Juanita I. Kahler, M. S., *Asst. Dean and Assoc. Prof. Institution Econ.*
- \*Barbara M. Klopfer, M. A., *Instr. Interior Decoration and Home Planning.*
- \*Marian S. Lee, M. S., *Instr. in Textiles and Clothing.*
- \*†Elvira Lindquist, M. S., *Chair. of Dept., Asst. Prof. and Junior Home Econ. Textiles and Clothing.*
- †Marjorie S. Lusk, M. A., *Ext. Clothing Spec.*
- \*Frances Maier, B. S., *Instr. Institution Econ.*
- \*Delight Maughan, M. S., *Chair. of Dept. and Asst. Prof. Foods and Nutr.*
- \*Ruth McClead, M. S., *Asst. Prof. Home Econ.*
- \*Ellen S. McDonough, B. S., *Instr. Institution Econ.*
- \*†Barbara McLaren, Ph. D., *Assoc. Prof. and Assoc. Home Econ.*
- \*Edna Messenger, B. S., *Instr. Institution Econ.*
- †Helen I. Noyes, M. S., *Ext. Econ. Home Mgt.*
- \*Arlean Pattison, M. S., *Prof. Household Equip.*
- †Ruth Radir, Ph. D., *Ext. 4-H Club Spec.*
- \*Bernita A. Robeck, B. S., *Instr. Institutional Econ.*
- †Lois B. Scantland, M. A., *State Ext. Agt.*

## Home Economics—Continued

- \*Ruth M. Smith, M. A., *Chair. Dept. and Asst. Prof. Interior Decorating.*
- \*Ailsie M. Stevenson, A. M., *Asst. Prof. Home Econ. Ed. and Asst. State Super.*
- \*Selma A. Streit, B. A., *Chair. Dept. and Assoc. Prof. Institution Econ.*
- \*Eugenia H. Tremblay, M. A., *Instr. Textiles and Clothing.*
- \*†Calla Van Syckle, Ph. D., *Prof. Foods and Nutr.; Home Econ.*
- \*Louise Windhusen, M. A., *Asst. Prof. Home Mgt.*
- \*†Anna L. Wood, M. S., *Asst. Prof. Home Planning and Asst. Home Econ.*
- \*||Patricia Wyatt, M. S., *Instr. Foods and Nutr.*

## Horticulture:

- \*†T. A. Merrill, Ph. D., *Prof. and Chair. of Dept.*
- †W. B. Ackley, M. S., *Asst. Prof. and Asst. Hort.*
- †D. F. Allmendinger, Ph. D., *Hort. (P. O., Vancouver)*
- †L. P. Batjer, Ph. D., *Hort. (Coop. U. S. D. A.: P. O., Wenatchee).*
- \*†L. R. Bryant, Ph. D., *Prof. and Hort.*
- †M. W. Carstens, Ph. D., *Assoc. Hort. (P. O., Mt. Vernon).*
- †W. J. Clore, Ph. D., *Hort. (P. O., Prosser).*
- \*†P. C. Crandall, Ph. D., *Asst. Prof. and Asst. Hort.*
- †K. A. Devlin, M. S., *Res. Assoc.*
- †H. W. Fogle, Ph. D., *Asst. Hort. (P. O., Prosser).*
- †F. Gerhardt, M. S., *Hort. (Coop. U. S. D. A.: P. O., Wenatchee).*
- \*†T. T. Hatton, M. S. A., *Instr. Hort.*
- \*†E. W. Kalin, M. S., *Asst. Prof. and Asst. Hort.*
- †J. F. Moore, Ph. D., *Asst. Hort. (P. O., Puyallup).*
- †Arthur Myhre, B. S., *Asst. Hort. (P. O., Puyallup).*
- †||E. L. Proebsting, Ph. D., *Asst. Hort. (P. O., Prosser).*
- \*†T. E. Randall, Ph. D., *Assoc. Prof. and Assoc. Hort.*
- †B. J. Rogers, Ph. D., *Asst. Hort. (P. O., Wenatchee).*
- \*†Edward Ross, Ph. D., *Assoc. Prof. and Assoc. Hort.*
- †C. D. Schwartze, Ph. D., *Hort. (P. O., Puyallup).*
- †R. W. Sharpe, Ph. D., *Res. Assoc.*
- †H. W. Siegelman, Ph. D., *Asst. Hort. (P. O., Wenatchee).*
- †C. R. Smith, M. S., *Junior Hort. (P. O., Mt. Vernon).*
- †J. C. Snyder, Ph. D., *Ext. Hort.*
- \*†R. R. Stumbo, Ph. D., *Assoc. Prof. and Assoc. Hort.*
- \*W. S. Summers, M. L. A., *Asst. Prof.*
- †Archie Van Doren, Ph. D., *Hort. (P. O., Wenatchee).*
- \*†C. L. Vincent, Ph. D., *Prof. Hort.; Hort.*

## Plant Pathology

- \*†§G. W. Fischer, Ph. D., *Prof. and Chair. of Dept.*
- \*†J. W. Hendrix, Ph. D., *Assoc. Prof., Assoc. Plant Path., Actg. Chair. of Dept.*
- †J. G. Barrat, M. S., *Junior Plant Path. (P. O., Prosser).*
- †E. C. Blodgett, Ph. D., *Plant Path., Supt. Quarantine Sta. (P. O., Prosser).*
- †H. B. Busdicker, M. S., *Path. (Coop. U. S. D. A.).*
- †Leo Campbell, Ph. D., *Assoc. Plant Path. (P. O., Puyallup).*
- †W. D. Courtney, M. S., *Assoc. Nematologist (Coop. U. S. D. A.: P. O., Puyallup).*
- †D. J. Crowley, B. S., *Assoc. Plant Path. and Assoc. Ent. (P. O., Long Beach).*
- †T. O. Diener, Ph. D., *Asst. Plant Path. (P. O., Prosser).*
- †C. J. Gould, Ph. D., *Plant Path. (P. O., Puyallup).*

## Plant Pathology—Continued

- †M. R. Harris, Ph. D., *Ext. Plant Path.*
- †C. S. Holton, Ph. D., *Path. (Coop. U. S. D. A.).*
- †Folke Johnson, Ph. D., *Plant Path. (P. O., Puyallup).*
- †H. C. Kirkpatrick, Ph. D., *Assoc. Path. (Coop. U. S. D. A.: P. O., Wenatchee).*
- †R. C. Lindner, Ph. D., *Plant Path. (P. O., Wenatchee).*
- \*†S. B. Locke, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*
- †D. M. McLean, Ph. D., *Assoc. Path. (Coop. U. S. D. A.: P. O., Mt. Vernon).*
- \*†J. P. Meiners, Ph. D., *Asst. Prof. and Asst. Plant Path.*
- †J. D. Menzies, Ph. D., *Path. (Coop. U. S. D. A.: P. O., Prosser).*
- †E. L. Reeves, M. S., *Path. (Coop. U. S. D. A.: P. O., Wenatchee).*
- \*†C. G. Shaw, Ph. D., *Assoc. Prof. and Asst. Plant Path.*
- †Roderick Sprague, Ph. D., *Plant Path. (P. O., Wenatchee).*
- †J. A. Towmey, M. S., *Junior Plant Path. (P. O., Prosser).*
- †H. E. Williams, B. S., *Junior Plant Path. (P. O., Prosser).*
- \*†C. M. Wright, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*
- †T. R. Wright, B. S., *Assoc. Path. (Coop. U. S. D. A.: P. O., Wenatchee).*

## Poultry Science:

- \*†J. S. Carver, B. S., *Prof. and Chair. of Dept.*
- †G. E. Bearse, B. S., *Poultry Sci. (P. O., Puyallup).*
- †§L. R. Berg, M. S., *Asst. Poultry Sci. (P. O., Puyallup).*
- †R. S. Hansen, B. S., *Asst. Poultry Sci. (P. O., Puyallup).*
- †W. Hardie, B. S., *Junior Poultry Sci.*
- †D. D. Jackson, B. S., *Ext. Poultry Spec.*
- \*†I. L. Kosin, Ph. D., *Assoc. Prof. and Assoc. Poultryman.*
- †C. F. McClary, Ph. D., *Assoc. Poultryman (P. O., Puyallup).*
- \*†§James McGinnis, Ph. D., *Prof. Poultry Sci.; Poultry Sci.*
- †J. P. Miller, M. S., *Asst. Ext. Poultryman.*
- \*†W. J. Stadelman, Ph. D., *Assoc. Prof. and Assoc. Poultry Sci.*

## Sociology (Rural):

- \*†W. L. Slocum, Ph. D., *Prof. and Chair. of Dept.; Rural Sociol.*
- \*†P. H. Landis, Ph. D., *State Prof. Rural Sociol.*
- †A. A. Smick, M. S., *Ext. Spec. in Community Organ.*
- †Carol Stone, M. A., *Junior Rural Sociol.*

## Veterinary Medicine:

- \*E. C. Stone, M. S., D. V. M., *Dean.*
- \*†J. E. McCoy, D. V. M., *Dean Emeritus.*
- \*†H. E. Adler, D. V. M., *Asst. Prof. Vet. Med. and Surg. and Asst. Vet.*
- \*H. F. Beardmore, D. V. M., *Assoc. Prof. Vet. Med. and Surg.*
- \*C. M. Bemis, D. V. M., *Instr. Vet. Med. and Surg.*
- \*F. K. Bracken, D. V. M., *Asst. Prof. Vet. Med. and Surg.*
- \*W. M. Dickson, D. V. M., *Instr. Vet. Physiol.*
- \*†J. S. Dunlap, D. V. M., M. S., *Asst. Prof. Vet. Hyg. and Path., Asst. Vet.*
- \*M. G. Eastlick, M. S., *Instr. Vet. Hyg. and Path.*
- †D. M. Fluharty, D. V. M., *Service Vet. (P. O., Puyallup).*
- \*Orville Frost, D. V. M., *Instr. Vet. Clinical Med. and Surg.*
- \*†R. Gillespie, Ph. D., *Assoc. Prof. and Assoc. Vet.*
- †C. M. Hamilton, D. V. M., *Vet. (P. O., Puyallup).*

## Veterinary Medicine—Continued

- \*Walton Hawk, D. V. M., *Instr. Vet. Clinical Med. and Surg.*  
 †A. C. Jerstad, D. V. M., *Assoc. Vet. (P. O., Puyallup).*  
 \*Verner Johnson, Ph. D., *Instr. Vet. Physiol. and Pharmacol.*  
 \*R. A. Kainer, D. V. M., *Instr. Vet. Anat.*  
 †J. W. Kalkus, D. V. S., *Vet. (P. O., Puyallup).*  
 \*Sam Kenzy, D. V. M., Ph. D., *Prof. Vet. Hyg. and Path.*  
 \*G. H. Keown, V. S., M. Sc., *Asst. Prof. Vet. Med. and Surg.*  
 \*P. A. Klavano, D. V. M., *Assoc. Prof. Vet. Physiol. and Pharmacol.*  
 \*R. W. Leader, D. V. M., *Instr. Vet. Hyg. and Path.*  
 \*J. A. McCurdy, D. V. M., *Assoc. Prof. Vet. Anat.*  
 \*Torbjorn Moll, D. V. M., Ph. D., *Assoc. Prof. Vet. Hyg. and Path.*  
 \*R. L. Ott, D. V. M., *Asst. Prof. Vet. Med. and Surg.*  
 \*F. D. Smith, M. A., *Instr. Vet. Anat.*  
 \*G. R. Spencer, D. V. M., Ph. D., *Prof. Vet. Hyg. and Path.*  
 \*Arturs Vitums, D. V. M., V. S., *Assoc. Prof. Vet. Med.*  
 \*†R. E. Watts, D. V. M., M. S., *Asst. Prof. Clinical Med. and Surg., Asst. Vet.*  
 \*W. Wegert, D. V. M., *Instr. Clinical Med. and Surg.*

## Veterinary Medicine—Continued

- \*F. L. Williams, B. S., *Instr. Vet. Med. and Surg.*

## Miscellaneous:

- \*†J. D. Darroch, M. S., *Sta. Stat. and Assoc. Prof. of Agr.*  
 \*†D. J. Morrison, B. J., *Asst. to the Dir., Instr. Agr. Sci.*  
 †L. W. Young, M. A., *Asst. to the Dir., Agr. Expt. Sta.*

## Substations:

- Cranberry-Blueberry Expt. Sta., P. O., *Long Beach—*  
 D. J. Crowley, B. S., *Supt.*  
 •Dry Land Expt. Sta., P. O., *Lind—*  
 W. L. Nelson, M. S., *Supt.*  
 Irrig. Expt. Sta., P. O., *Prosser—*  
 H. P. Singleton, M. S., *Supt.*  
 Northwestern Wash. Expt. Sta., P. O., *Mt. Vernon—*  
 M. W. Carstens, Ph. D., *Supt.*  
 Soil Conserv. Expt. Sta. (Coop. U. S. D. A.), P. O., *Pullman—*  
 G. M. Horner, Ph. D., *Project Supvr.*  
 Southwestern Wash. Expt. Sta., P. O., *Vancouver—*  
 D. F. Allmendinger, Ph. D., *Supt.*  
 Tree Fruit Expt. Sta., P. O., *Wenatchee—*  
 Archie Van Doren, Ph. D., *Supt.*  
 Western Wash. Expt. Sta., P. O., *Puyallup—*  
 J. W. Kalkus, D. V. S., *Supt.*

## WEST VIRGINIA

College of Agriculture, Forestry, and Home Economics, and Agricultural Experiment Station of West Virginia University, Morgantown

\*College faculty. †Station staff. ‡Extension staff.  
 §Leave of absence. ¶Military leave.

- \*Irvin Stewart, LL. B., Ph. D., LL. D., *President of University.*  
 \*†H. R. Varney, Ph. D., *Dean Coll. of Agr., For., and Home Econ., Dir. of Sta.*  
 \*J. O. Knapp, B. S., *Dir. of Agr. Ext.*  
 \*†A. H. VanLandingham, Ph. D., *Asst. Dean Coll. of Agr., For., and Home Econ., Asst. Dir. of Sta.*  
 \*††C. T. Neff, Jr., A. B., LL. D., *Comptroller, Treas.*

## Agronomy and Genetics:

- \*†G. G. Pohlman, Ph. D., *Head of Dept.*  
 \*†O. J. Burger, Ph. D., *Asst. Prof. and Asst. Agron.*  
 \*†H. W. Fairchild, Ph. D., *Asst. Prof. and Asst. Agron.*  
 †R. J. Friant, B. S., *Ext. Agron.*  
 \*†S. L. Galpin, Ph. D., *Prof. Hydrology; Hydrologist.*  
 \*†W. L. Haltiwanger, Ph. D., *Asst. Prof. and Asst. in Agron.*  
 \*†C. W. Neal, B. A., *Instr. and Asst. in Genetics.*  
 †B. J. Patton, A. B., *Soil Sci. (Coop. U. S. D. A.).*  
 \*†Collins Veatch, Ph. D., *Assoc. Prof. and Assoc. Geneticist.*

## Animal Husbandry:

- \*†E. A. Livesay, Sc. D., *Head of Dept.*  
 \*†G. C. Anderson, Ph. D., *Assoc. Prof. and Assoc. An. Husb.*  
 \*†R. H. Black, M. S., *Assoc. Prof. and Assoc. An. Husb.*  
 \*†J. K. Bletner, M. S., *Asst. Prof. and Asst. Poultry Husb.*  
 \*†T. B. Clark, M. B., *Assoc. Prof. and Assoc. Poultry Husb.*  
 †B. F. Creech, B. S., *Ext. An. Husb.*  
 †J. C. Emch, M. S., *Asst. Ext. An. Husb.*  
 †T. R. Hash, B. S., *Ext. Poultryman.*  
 \*†H. M. Hyre, M. S., *Assoc. Prof. and Assoc. Poultry Husb.*  
 \*†V. K. Johnson, Ph. D., *Asst. Prof. and Asst. An. Husb.*  
 †B. W. Moore, B. S., *Asst. Ext. Poultryman.*  
 †Ben Morgan, *Asst. Ext. An. Husb. (Mktg.).*

## Animal Husbandry—Continued

- \*†D. A. Munro, D. V. M., *Asst. Prof. and Asst. An. Path.*  
 \*†N. O. Olson, B. S., D. V. M., *Prof. An. Path.; An. Path.*  
 \*†J. A. Welch, B. S., *Asst. Prof. and Asst. An. Husb.*

## Biochemistry (Agr.):

- \*†W. R. Lewis, Ph. D., *Head of Dept.*  
 †J. H. Hare, Ph. D., *Asst. Biochem.*  
 †C. E. Weakley, Jr., M. A., *Assoc. Biochem.*

## Dairy Husbandry:

- \*†H. O. Henderson, Ph. D., *Head of Dept.*  
 \*†R. A. Ackerman, M. S., *Asst. Prof. and Asst. Dairy Husb.*  
 \*†R. S. Dunbar, Jr., Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*  
 \*J. E. Fike, M. S., *Instr. Dairy Mfg.*  
 †Gerald Heebink, M. S., *Ext. Dairyman.*  
 †W. L. Northern, B. S., *Asst. Ext. Dairyman.*  
 \*†I. D. Porterfield, B. S., *Assoc. Prof. and Assoc. Dairy Husb.*  
 \*†S. J. Weese, M. A., *Assoc. Prof. and Assoc. Dairy Husb.*

## Economics (Agr.):

- \*†W. W. Armentrout, Ph. D., *Head of Dept.*  
 †R. S. Boal, M. S., *Ext. Econ.*  
 \*†J. H. Clarke, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*  
 †H. C. Evans, M. S., *Asst. Econ.*  
 †W. S. Hutson, M. S., *Asst. in Agr. Econ.*  
 \*†Norman Nybrotten, Ph. D., *Prof. Econ.; Econ.*

**Economics (Agr.)—Continued**

- \*†W. F. Porter, Jr., Ph. D., *Asst. Prof. and Asst. Rural Sociol.*
- \*†G. E. Toben, M. S., *Assoc. Prof. and Assoc. in Farm Mgt.*

**Editorial—See Publications.****Engineering (Agr.):**

- \*†A. D. Longhouse, Ph. D., *Head of Dept.*
- \*†W. E. Bell, B. S., *Ext. Agr. Engin.*
- \*†S. D. P. Brown, M. S., *Asst. Prof. and Asst. Agr. Engin.*
- \*†R. E. Emerson, M. S., *Asst. Prof. and Asst. Agr. Engin.*
- \*†J. T. Reid, B. S., *Instr. and Asst. Agr.*

**Entomology—See Plant Pathology, Bacteriology, and Entomology.****Extension Administration:**

- †J. O. Knapp, B. S., *Dir.*
- †H. M. Bowers, B. S., *Asst. Dir.*
- \*†C. C. Anderson, M. S., *Admin. Asst.*
- \*†R. H. Gist, B. S., *State Agt.*
- †Gertrude Humphreys, A. B., *State Leader Home Dem. Work.*
- †I. B. Boggs, *State Boys' Club Agt.*
- †Jeannette C. Hosbach, B. S., *Assoc. State Girls' Club Agt.*
- †Anna M. Boggs, A. B., *Assoc. State Leader Home Dem. Work.*
- †C. P. Dorsey, M. S., *State Club Leader.*
- †Mrs. Jessie F. Lemley, B. S., *Assoc. State Leader Home Dem. Work.*
- †G. S. Myers, B. S., *Dist. Agt.*
- †W. H. Roberts, B. S., *Dist. Agt.*
- †Mrs. Bertha L. Shaw, *Asst. to Dir.*

**Forestry:**

- \*†W. C. Percival, Ph. D., *Head of Div. and For.*
- \*†M. G. Brooks, M. S., *Prof. Wildlife Mgt.; Wildlife Conserv.*
- \*†J. B. Byers, B.S.F., *Asst. Prof., Asst. For.*
- \*†R. F. Dugan, M. F., *Asst. Prof. and Asst. For., Ext. Spec. in Wildlife Mgt.*
- \*†A. W. Goodspeed, M. F., *Prof. For.; For.*
- \*†E. O. Gustafson, M. F., *Assoc. For. in For. Mgt.*
- \*†D. G. Hebb, B. S. F., *Instr. and Asst. in For.*
- \*†C. J. Johnson, B. S. F., *Ext. For.*
- \*†C. A. Myers, M. F., *Instr. and Asst. in For.*
- \*†W. H. Reid, M. S., *Assoc. Prof. and Assoc. For.*
- \*†E. H. Tryon, Ph. D., *Assoc. Prof. Silviculture; Assoc. For.*
- \*†J. R. Warner, M. F., *Instr. and Asst. in For.*

**Home Economics:**

- \*Ruth D. Noer, M. S., *Head of Div.*
- \*Georgia M. Amick, M. S., *Instr.*
- \*Sara A. Brown, Ph. D., *Assoc. Prof. Home Econ. Ed.*
- \*Mrs. Faith W. Chalmers, M. S., *Res. Asst. in Nutr.*
- †Eloise S. Cofer, M. S., *Ext. Spec. in Foods and Nutr.*
- \*†Mildred J. Davis, M. S., *Instr. and Asst. in Home Econ.*
- \*Montelle Dietrich, M. S., *Asst. Prof. Home Econ.*
- \*Helen S. Jones, B. S., *Instr. Home Econ.*
- †Ruth E. Knoch, M. S., *Ext. Clothing Spec.*
- \*Beth M. Palmer, M. S., *Asst. Prof. Home Econ.*
- \*Blanche E. Price, M. A., *Asst. Prof. Institution Mgt.*
- \*Elizabeth A. Roberts, B. S., *Asst. Prof. Home Econ.*
- \*Dorothy A. Schultz, M. S., *Instr.*
- \*Dorothy A. Stoflet, M. S., *Asst. Prof. Home Econ.*
- \*Mary J. Thoman, B. S., *Instr. in Home Econ.*
- †Gladys Wasmuth, M. S., *Ext. Home Mgt. Spec. (Housing).*

**Horticulture:**

- \*†R. S. Marsh, M. A., *Head of Dept.*
- \*†W. H. Childs, Ph. D., *Assoc. Prof. and Assoc. Hort.*
- \*†A. P. Dye, M. S., *Asst. Prof. and Asst. Hort.*
- †T. D. Gray, B. S., *Ext. Landsc. Arch.*
- †C. R. Kemper, M. S., *Ext. Spec. in Veg. Gard.*
- \*†M. H. Kolbe, M. S., *Asst. Ext. Hort.*
- \*†C. B. Lees, M. S., *Instr. and Asst. in Hort.*
- \*†M. E. Marvel, M. S., *Instr. and Asst. in Hort.*
- \*O. M. Neal, B. S., *Asst. Prof. Hort.*
- †R. W. Pease, M. S., *Asst. Prof. and Asst. Hort.*
- \*†O. E. Schubert, Ph. D., *Asst. Prof. and Asst. Hort.*
- \*†K. C. Westover, Ph. D., *Prof. Hort.; Hort.*

**Plant Pathology, Bacteriology, and Entomology:**

- \*†J. G. Leach, Ph. D., *Head of Dept.*
- \*†H. L. Barnett, Ph. D., *Prof. Mycol.; Mycol.*
- †C. F. Bishop, Ph. D., *Ext. Plant Path. and Ent.*
- \*C. K. Dorsey, Ph. D., *Prof. Ent.*
- \*†M. E. Gallegly, Jr., Ph. D., *Asst. Prof. and Asst. Plant Path.*
- \*†V. G. Lilly, Ph. D., *Prof. Physiol.; Physiol.*
- \*†S. C. R. Orton, Ph. D., *Sc. D., Prof. Plant Path.; Plant Path.*
- \*†Mrs. Mary R. Sands, M. S., *Instr. and Asst. in Bact.*
- \*†R. P. True, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*
- \*†H. A. Wilson, Ph. D., *Assoc. Prof. and Assoc. Bact.*

**Publications:**

- †K. R. Boord, *Asst. Ext. Editor.*
- †Flora L. Cree, B. S., *Asst. Ext. Editor.*
- †John Luchok, B. S., *Asst. Editor.*
- †L. G. Watson, A. B., *Ext. Editor.*

**Rural Organization:**

- \*C. W. Hill, Ph. D., *Prof. and Head of Dept.*
- \*J. P. Ball, M. S., *Asst. Prof.*
- \*R. C. Butler, M. S., *Asst. Prof. Rural Organ.*

**Soil Conservation:**

- †George Sharpe, M. S., *Ext. Soil Conserv.*

**Veterinary Medicine—See Animal Husbandry.****Miscellaneous:**

- ††D. R. Creel, *Photog. and Asst. Ext. Ed.*
- †W. D. Foster, Ph. D., *Assoc. Stat.*
- †G. H. Breiding, B. S., *Naturalist.*
- †J. S. Shelly, M. S., *Ext. Spec.—Consumer Ed. and Mktg. (P. O. Wheeling).*
- †C. L. Taylor, M. M., *Ext. Recreation Spec. (P. O. Wheeling).*

**Substations:**

- Ohio Valley Substa., *P. O. Pt. Pleasant—D. R. Browning, M. A., Asst. Agron. in charge.*
- Reedsville Expt. Farm, *P. O. Reedsville—K. C. Westover, Ph. D., Hort. in charge (P. O., Morgantown).*
- Reymann Memorial Farms, *P. O., Wardensville—C. J. Cunningham, B. S., Assoc. An. Husb. in charge.*
- J. O. Heishman, *D. V. S., Assoc. An. Path.*
- University Expt. Farm, *P. O. Kearneysville—Edwin Gould, B. S., Ent. in charge.*
- D. C. Alderman, *Ph. D., Assoc. Hort.*
- J. F. Fulkerson, *M. S., Plant Path.*
- E. O. Hamstead, *M. S., Asst. in Ent. (Coop. U. S. D. A.).*

## West Virginia State College, Institute

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence.

- \*John W. Davis, A. M., Litt. D., LL. D., *President*.  
\*H. H. Ferrell, Ph. D., *Dean*.  
\*†Madison Broadnax, M. S., *Prof. and Head Dept. of Agr.*  
†L. A. Toney, M. A., *Dir. of Ext., State Leader*.

- †Mrs. Amanda H. Anderson, B. S., *Home Dem. Agt.*  
†Mrs. Ethel Banks, B. S., *Home Dem. Agt.*  
\*B. W. Barnes, B. S., *Instr. Voc. Agr.*  
†Jack Belcher, *Instr. Mining Ed.*  
†Mrs. Geraldine Belmear, B. S., *Home Dem. Agt.*  
†G. E. Brown, B. S., *Asst. Supvr. Mining Ed.*  
\*R. L. Bailey, Ph. D., *Instr. Agr.*  
†Mrs. J. V. Carter, *Club Agt.*  
†U. G. Carter, B. S., *Supvr. Mining Ed.*  
\*Helen Coates, M. S., *Instr. Home Econ.*  
†William Craig, *Instr. Mining Ed.*  
\*Mrs. Leonead P. Drain, B. S., in L. S., *Libr.*  
†Mrs. Catherine Eubank, B. S., *Home Dem. Agt.*  
†Bennett Ferguson, *Instr. Mining Ext.*  
\*B. F. Garrett, M. S., *Prof. Agr.*  
†Mrs. Victoria G. Goens, *Club Agt.*  
†C. T. Hairston, M. S., *State Leader 4-H Club Work.*  
\*A. P. Hamblin, M. S., *Prof. Biol.*  
\*Mrs. Clara B. Hamilton, R. N., *Instr. Hyg.*  
†Coyal Haynes, B. S., *Home Dem. Agt.*

- †Mrs. Ida E. Holcombe, B. S., *Home Dem. Agt.*  
\*Mrs. Ruth B. Jefferson, M. S., *Instr. Home Econ.*  
\*W. T. Johnson, M. S., *Itinerant Teacher Trainer Agr. Ed.*  
\*Mrs. Mae A. Jones, M. S., *Dir. Dept. of Home Econ.*  
\*Mrs. Angie T. King, M. S., *Instr. Chem.*  
†Mrs. T. J. Livisay, B. S., *Dist. Home Dem. Agt.*  
†Robert Long, *Instr. Mining Ed.*  
†Mrs. Julia H. Lowery, B. S., *Home Dem. Agt.*  
†Wesley Lynch, M. S., *Agr. Ext. Agt.*  
†E. H. Mitchell, M. S., *County Agt.-at-Large.*  
†Howard Monroe, *Instr. Mining Ed.*  
\*P. J. Moore, M. S., *Prof. Chem.*  
†John Patterson, *Instr. Mining Ed.*  
\*C. E. Prewitt, M. S., *Poultry.*  
†Mrs. Susie J. Price, *Club Agt.*  
†L. H. Richardson, *Instr. Mining Ed.*  
†J. A. Shelton, M. S., *Instr. Mining Ed.*  
\*W. J. L. Wallace, Ph. D., *Prof. Chem.*  
\*Mrs. Dorcas Williams, M. S., *Instr. Voc. Home Econ.*

## WISCONSIN

College of Agriculture and the Agricultural Experiment Station of the University of Wisconsin,  
Madison 6

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence

- \*E. B. Fred, Ph. D., *President of University*.  
\*†R. K. Froker, M. S., *Dean Coll. of Agr., Dir. of Sta., Dir. of Agr. Ext. Service*.  
\*V. E. Kivlin, M. S., *Assoc. Dean Coll. of Agr.*  
†Noble Clark, M. S., *Assoc. Dir. of Sta.*  
†R. J. Muckenhirn, Ph. D., *Asst. Dir. of Sta.*  
†H. L. Ahlgren, Ph. D., *Assoc. Dir. of Agr. Ext. Service*.  
†A. M. Mucks, B. S., *Asst. Dir. of Agr. Ext. Service*.  
\*J. F. Wilkinson, B. S., *Dir. of Farm Short Course*.  
\*†A. J. Haas, *Exec. Secy. and Financial Officer*.

## Agronomy:

- \*†D. C. Smith, Ph. D., *Prof. and Chair. of Dept.*  
\*†R. H. Andrew, Ph. D., *Assoc. Prof. Agron.*  
†Z. M. Arawinko, B. S., *Instr. Agron.*  
\*D. C. Arny, Ph. D., *Assoc. Prof. Agron.*  
†G. M. Briggs, B. S., *Ext. Prof. Agron.*  
\*†K. P. Buchholtz, Ph. D., *Assoc. Prof. Agron.*  
†F. V. Burcalow, M. S., *Ext. Prof. Agron.*  
†J. R. Davis, B. S., *Instr. Agron.*  
\*†L. F. Graber, Ph. D., *Prof. Agron.*  
†D. J. Hagedorn, Ph. D., *Asst. Prof. Agron.*  
\*E. D. Holden, M. S., *Assoc. Prof. Agron.*  
†Reuben James, B. S., *Asst. Prof. Agron.*  
\*†J. T. Medler, Ph. D., *Assoc. Prof. Agron.*  
\*†N. P. Neal, Ph. D., *Prof. Agron.*  
†H. L. Shands, Ph. D., *Prof. Agron.*  
†R. G. Shands, Ph. D., *Prof. Agron. (Coop. U. S. D. A.)*  
\*†D. W. Smith, Ph. D., *Assoc. Prof. Agron.*  
†W. K. Smith, Ph. D., *Assoc. Prof. Agron. (Coop. U. S. D. A.)*  
†A. M. Strommen, M. S., *Prof. Agron. (P. O., Spooner)*  
\*†J. M. Sund, M. S., *Instr. Agron.*  
\*†J. H. Torrie, Ph. D., *Prof. Agron.*  
†W. L. Vanderveest, M. S., *Asst. Prof. Agron.*  
\*†A. H. Wright, M. S., *Prof. Agron.*

## Animal Husbandry:

- \*†Gustav Bohstedt, Ph. D., *Prof. and Chair. of Dept.*

## Animal Husbandry—Continued

- \*†R. W. Bray, Ph. D., *Assoc. Prof. An. Husb.*  
†L. L. Felts, M. S., *Instr.*  
\*†R. H. Grummer, Ph. D., *Assoc. Prof. An. Husb.*  
\*†B. D. Haasl, B. S., *Instr. An. Husb.*  
\*†E. R. Hauser, Ph. D., *Asst. Prof. An. Husb.*  
\*†E. H. Hoch, B. S., *Instr. An. Husb.*  
\*†Thomas McKenzie, *Instr. An. Husb.*  
\*†A. L. Pope, Ph. D., *Assoc. Prof. An. Husb.*

## Bacteriology:

- \*†J. C. Frazier, Ph. D., *Prof. and Chair. of Dept.*  
\*†O. N. Allen, Ph. D., *Prof. Bact.*  
\*†E. M. Foster, Ph. D., *Prof. Bact.*  
†Mrs. Mildred G. Johnson, M. S., *Instr. Agr. Bact.*  
\*†S. G. Knight, Ph. D., *Assoc. Prof. Bact.*  
\*†Elizabeth F. McCoy, Ph. D., *Prof. Agr. Bact.*  
\*†W. B. Sarles, Ph. D., *Prof. Agr. Bact.*  
\*†J. B. Wilson, Ph. D., *Assoc. Prof. Agr. Bact.*  
\*†P. W. Wilson, Ph. D., *Prof. Agr. Bact.*

## Biochemistry:

- \*†C. A. Elvehjem, Ph. D., D. Sc., *Prof. and Chair. of Dept. Dean of Grad. School.*  
\*†Laurens Anderson, Ph. D., *Asst. Prof. Biochem.*  
\*†C. A. Baumann, Ph. D., *Prof. Biochem.*

**Biochemistry—Continued**

- \*†R. M. Bock, Ph. D., *Asst. Prof.*
- \*†R. H. Burris, Ph. D., *Prof. Biochem.*
- \*R. A. Clayton, M. S., *Instr.*
- \*†W. B. Griem, *Collab. (Wis. Dept. of Agr.)*.
- \*†M. J. Johnson, Ph. D., *Prof. Biochem.*
- \*†H. A. Lardy, Ph. D., *Prof. Biochem.*
- \*†K. B. Link, Ph. D., *Prof. Biochem.*
- \*†J. B. Neillands, Ph. D., *Instr.*
- \*†P. H. Phillips, Ph. D., *Prof. Biochem.*
- \*†S. E. Snell, Ph. D., *Prof. Biochem.*
- \*†M. A. Stahmann, Ph. D., *Assoc. Prof. Biochem.*
- \*†Harry Steenbock, Ph. D., D. Sc., *Prof. Biochem.*
- \*†F. M. Strong, Ph. D., *Prof. Biochem.*
- \*†J. N. Williams, Jr., Ph. D., *Asst. Prof. Biochem.*

**Biometry and Physics:**

- \*†E. E. Miller, Ph. D., *Assoc. Prof. Biometry and Phys.*
- \*†P. J. Kaesberg, Ph. D., *Asst. Prof. Biometry and Phys.*
- \*†V. E. Suomi, B. E., *Assoc. Prof. Met.*

**Dairy Husbandry:**

- \*†E. E. Heizer, Ph. D., *Prof. and Chair. of Dept.*
- \*†N. N. Allen, Ph. D., *Prof. Dairy Husb.*
- \*†N. D. Bayley, Ph. D., *Asst. Prof. Dairy Husb.*
- \*†A. O. Collentine, B. S., *Ext. Asst. Prof. Dairy Husb.*
- \*†E. L. Corley, M. S., *Instr.*
- \*†J. C. Cramer, B. S., *Ext. Asst. Prof. Dairy Husb.*
- \*†J. W. Crowley, Ph. D., *Asst. Prof. Dairy Husb.*
- \*†O. T. Fosgate, B. S., *Instr. An. Husb. (Coop. U. S. D. A.)*.
- \*†R. P. Niedermeier, Ph. D., *Assoc. Prof. Dairy Husb.*
- \*†V. R. Smith, Ph. D., *Prof. Dairy Husb.*
- \*†D. G. Sprain, B. S., *Instr. Dairy Husb.*
- \*†J. E. Stallard, B. S., *Ext. Asst. Prof. Dairy Husb.*
- \*†W. J. Tyler, Ph. D., *Assoc. Prof.*
- \*†G. W. Vergeront, B. A., *Asst. Prof. Dairy Husb.*
- \*†G. M. Werner, B. S., *Prof. Dairy Husb.*
- \*†C. E. Zehner, B. S., *Asst. Prof. Dairy Husb.*

**Dairy and Food Industries:**

- \*††H. C. Jackson, Ph. D., *Prof. and Chair. of Dept.*
- \*††H. E. Calbert, Ph. D., *Assoc. Prof. Dairy and Food Indus.*
- \*†C. A. Ernstrom, M. S., *Asst. Prof.*
- \*†D. M. Irvine, M. S., *Instr. Dairy.*
- \*†W. V. Price, Ph. D., *Prof. Dairy.*
- \*†H. H. Sommer, Ph. D., *Prof. Dairy.*
- \*†A. M. Swanson, Ph. D., *Assoc. Prof. Dairy.*
- \*†L. C. Thomsen, B. S., *Prof. Dairy.*
- \*†M. R. Wahl, B. S., *Instr. Dairy.*
- \*†Evert Wallenfeldt, M. S., *Prof. Dairy.*
- \*†K. G. Weckel, Ph. D., *Prof. Dairy.*
- \*†W. C. Winder, Ph. D., *Asst. Prof. Dairy.*
- \*†E. O. Wright, B. S., *Instr.*

**Economics (Agr.):**

- \*††R. J. Penn, Ph. D., *Prof. and Chair. of Dept.*
- \*†H. O. Anderson, M. S., *Instr. Agr. Econ. (Coop. U. S. D. A.)*.
- \*†H. H. Bakken, M. A., *Assoc. Prof. Agr. Econ.*
- \*†Vernon Carstensen, Ph. D., *Assoc. Prof. Agr. Econ.*
- \*†R. L. Clodius, Ph. D., *Asst. Prof. Agr. Econ.*
- \*†H. L. Cook, Ph. D., *Assoc. Prof. Agr. Econ.*
- \*†L. M. Day, Ph. D., *Asst. Prof. Agr. Econ.*
- \*†W. H. Ebling, Ph. D., *Asst. Prof. Agr. Econ.*
- \*†A. O. Follett, B. S., *Ext. Asst. Prof. Agr. Econ.*
- \*†T. F. Graf, M. S., *Instr.*

**Economics (Agr.)—Continued**

- \*†I. F. Hall, Ph. D., *Ext. Prof. Agr. Econ.*
- \*††H. W. Halvorsen, Ph. D., *Assoc. Prof. Agr. Econ.*
- \*††Asher Hobson, Ph. D., *Prof. Agr. Econ.*
- \*††Myrtle Jones, B. A., *Ext. Instr. Agr. Econ.*
- \*††L. K. Kross, M. S., *Assoc. Prof. Agr. Econ.*
- \*†L. J. Kutish, Ph. D., *Instr.*
- \*†C. W. Loomer, Ph. D., *Assoc. Prof. Agr. Econ.*
- \*†P. E. McNall, Ph. D., *Prof. Agr. Econ.*
- \*†A. H. Miller, M. S., *Instr. Agr. Econ.*
- \*†D. R. Mitchell, M. S., *Asst. Prof. Agr. Econ.*
- \*†W. P. Mortenson, Ph. D., *Assoc. Prof. Agr. Econ.*
- \*††K. H. Parsons, Ph. D., *Prof. Agr. Econ.*
- \*†P. M. Raup, M. S., *Asst. Prof. Agr. Econ. (Coop. U. S. D. A.)*.
- \*†M. A. Schaars, Ph. D., *Prof. Agr. Econ.*
- \*†K. G. Shoemaker, M. A., *Ext. Assoc. Prof. Agr. Econ.*
- \*†S. D. Staniforth, Ph. D., *Asst. Prof.*

**Editorial—See Journalism.****Education (Agr.):**

- \*†J. A. James, B. S., *Prof. and Chair. of Dept.*
- \*†W. T. Bjaraker, M. S., *Asst. Prof. Agr. Ed.*
- \*†E. A. Jorgensen, M. S., *Assoc. Prof. Agr. Ed.*
- \*†V. E. Kivlin, M. S., *Prof. Agr. Ed.*
- \*†B. W. Kreitlow, Ph. D., *Assoc. Prof. Agr. Ed.*

**Engineering (Agr.):**

- \*††F. W. Duffee, B. S., *Prof. and Chair. of Dept.*
- \*†R. W. Abbott, B. S., *Asst. Prof. Agr. Engin.*
- \*†G. P. Barrington, M. S., *Instr. Agr. Engin.*
- \*†O. I. Berge, M. S., *Assoc. Prof. Agr. Engin.*
- \*†L. A. Brooks, B. S., *Instr. Agr. Engin.*
- \*†H. D. Bruhn, M. S., *Prof. Agr. Engin.*
- \*†E. G. Bruns, B. S., *Asst. Prof. Agr. Engin.*
- \*†C. E. Hughes, *Instr. Agr. Engin.*
- \*†M. J. LaRock, B. S., *Prof. Agr. Engin.*
- \*†L. G. Morrissey, *Instr. Agr. Engin.*
- \*†F. L. Moulton, M. S., *Asst. Prof. Agr. Engin.*
- \*†C. H. Neitzke, B. E., *Asst. Prof. Agr. Engin.*
- \*†D. T. Pronin, B. S., *Instr. Agr. Engin.*
- \*†R. C. Swanson, B. S., *Assoc. Prof. Agr. Engin.*
- \*†F. B. Trenk, M. S., *Prof. Agr. Engin. (Coop. U. S. D. A.)*.
- \*†S. A. Witzel, M. S., *Prof. Agr. Engin.*
- \*†A. A. Wojta, B. S., *Asst. Agr. Engin.*

**Entomology:**

- \*†T. C. Allen, Ph. D., *Prof. and Chair. of Dept.*
- \*†J. W. Apple, Ph. D., *Assoc. Prof. Ent.*
- \*†S. D. Beck, Ph. D., *Asst. Prof. Ent.*
- \*†R. K. Chapman, Ph. D., *Asst. Prof. Ent.*
- \*†R. J. Dicke, Ph. D., *Prof. Ent.*
- \*†C. L. Farrar, Ph. D., *Prof. Ent. (Coop. U. S. D. A.)*.
- \*†E. H. Fisher, Ph. D., *Assoc. Prof. Ent.*
- \*†C. L. Fluke, Ph. D., *Prof. Ent.*
- \*†J. T. Medler, Ph. D., *Assoc. Prof. Ent.*
- \*†D. R. Scott, B. S., *Instr. Econ. Ent.*
- \*†R. D. Shenefelt, Ph. D., *Assoc. Prof. Econ. Ent.*

**Extension Administration:**

- \*†H. L. Ahlgren, Ph. D., *Assoc. Dir. in charge.*
- \*†A. M. Mucks, B. S., *Asst. Dir. (Prof.)*.
- \*†A. J. Haas, *Exec. Secy. (Prof.)*.
- \*†Edith Bangham, B. S., *Asst. State Leader (Prof.)*.
- \*†G. F. Baumeister, B. S., *Dist. Ext. Leader (Assoc. Prof.)*.
- \*†B. L. Cartter, B. S., *Assoc. Prof. Ext.*
- \*†R. C. Clark, Jr., Ph. D., *State Club Leader (Prof.)*.

**Extension Administration—Continued**

- †G. E. Coppens, B. S., *Instr.*
- †Grace R. Duffee, B. S., *Asst. State Leader (Assoc. Prof.)*.
- †Anita M. Gundlach, B. S., *Asst. State Leader (Asst. Prof.)*.
- †Agnes M. Hansen, B. S., *Asst. State Club Leader (Assoc. Prof.)*.
- †I. O. Hembre, M. S., *Asst. Prof. Soil Conserv.*
- †Ethel B. Hill, B. S., *Asst. State Club Leader (Asst. Prof.)*.
- †D. H. Holt, B. S., *Asst. Prof.*
- †E. A. Jorgensen, M. S., *Assoc. Prof. (Dist. Ext. Leader)*.
- †Blanche L. Lee, M. A., *Asst. Dir. Prof. (Leader)*.
- †Josephine H. Pollock, M. A., *Asst. State Leader (Prof.)*.
- †R. H. Rasmussen, B. S., *Asst. State Club Leader (Assoc. Prof.)*.
- †W. A. Rowlands, B. S., *Dist. Ext. Leader, Prof. (Land Use)*.
- †B. F. Rusy, B. S., *Dist. Ext. Leader (Prof.)*.
- †L. G. Sorden, B. S., *Program Coordinator (Asst. Prof.)*.
- †V. V. Varney, B. S., *Asst. State Club Leader (Prof.)*.
- †D. H. Williams, B. S., *Dist. Ext. Leader (Assoc. Prof.)*.
- †G. L. Wright, B. S., *Asst. Supvr. (Assoc. Prof.)*.

**Genetics:**

- \*†M. R. Irwin, Ph. D., *Prof. and Chair. of Dept.*
- †W. G. Black, M. S., *Instr. (Coop. U. S. D. A.)*.
- \*†R. A. Brink, D. Sc., *Prof. Genetics*.
- \*†L. E. Casida, Ph. D., *Prof. Genetics*.
- \*†A. B. Chapman, Ph. D., *Prof. Genetics*.
- \*†D. C. Cooper, Ph. D., *Prof. Genetics*.
- \*†J. F. Crow, Ph. D., *Assoc. Prof. Genetics*.
- \*†R. G. Hitt, M. S., *Instr. Genetics*.
- †R. W. Hougas, Ph. D., *Asst. Prof. Genetics (Coop. U. S. D. A.)*.
- †H. E. Kidder, B. S., *Instr.*
- \*†Joshua Lederberg, Ph. D., *Assoc. Prof. Genetics*.
- \*†N. P. Neal, Ph. D., *Prof. Genetics*.
- \*†C. E. Olson, B. S., *Instr.*
- \*†G. H. Rieman, Ph. D., *Prof. Genetics*.
- †R. M. Schackelford, Ph. D., *Asst. Prof. Genetics (Coop. U. S. D. A.)*.
- †W. K. Smith, Ph. D., *Assoc. Prof. Genetics (Coop. U. S. D. A.)*.
- \*†W. H. Stone, M. S., *Instr. Genetics*.
- †L. C. Ulberg, M. S., *Instr. (Coop. U. S. D. A.)*.
- \*†Nancy W. Worner, B. S., *Instr.*

**School of Home Economics:**

- \*†Frances L. Zuill, M. A., *Prof. and Assoc. Dean*.
- \*Ruth E. Myrland, B. A., *Asst. Prof. and Asst. to Assoc. Dean*.

**CLOTHING AND TEXTILES:**

- \*Emma Jordre, M. S., *Asst. Prof. and Actg. Chair. of Dept.*
- \*Margaret M. Cooper, Ph. D., *Assoc. Prof.*
- \*Mrs. Grace Groskopf, M. S., *Asst. Prof.*
- \*Marion A. Juaiie, M. S., *Prof.*
- †Gladys Meloche, M. S., *Prof.*
- †Helen Pearson, M. S., *Assoc. Prof.*

**FOODS AND NUTRITION:**

- \*†Dorothy L. Hussemann, Ph. D., *Prof. and Chair. of Dept.*
- †Mrs. Linnea C. Dennett, M. S., *Assoc. Prof.*
- \*Beatrice Donaldson, Ph. D., *Assoc. Prof.*
- †Rita Dubois, M. S., *Asst. Prof.*
- \*†Flora M. Hanning, Ph. D., *Prof.*
- \*Olga M. Hoesly, M. A., *Instr.*
- \*Dorothy Izzo, B. S., *Instr.*
- \*Dorothy R. Jutton, M. S., *Instr.*
- \*Maxine E. McDivott, Ph. D., *Assoc. Prof.*

**School of Home Economics—Continued****FOODS AND NUTRITION—Continued**

- \*Mrs. Iva R. Mortimer, M. S., *Assoc. Prof.*
- \*†Helen T. Parsons, Ph. D., *Prof.*
- \*†Stella T. Patton, M. S., *Asst. Prof.*
- \*†Mrs. May S. Reynolds, Ph. D., *Prof.*
- †Gladys S. Stillman, M. S., *Assoc. Prof.*

**HOME MANAGEMENT AND FAMILY LIVING:**

- \*†Helen C. Dawe, Ph. D., *Prof. and Chair. of Dept.*
- \*Mrs. Kathryn R. Beach, M. S., *Asst. Prof.*
- \*May L. Cowles, Ph. D., *Prof.*
- \*Helen Cramer, M. A., *Asst. Prof.*
- †Viola M. Hunt, M. S., *Asst. Prof.*
- \*Susan E. Maxfield, M. S., *Asst. Prof.*
- †Mrs. Margaret P. McCordic, B. S., *Assoc. Prof.*
- \*†Josephine H. Pollock, M. A., *Prof.*
- \*†Madeline J. Thornton, M. D., *Lect.*
- †Louise A. Young, M. A., *Prof.*
- \*†Frances L. Zuill, M. A., *Prof.*

**RELATED ART:**

- \*Mrs. Agnes O. Leindorff, M. S., *Assoc. Prof. and Chair. of Dept.*
- \*Helen L. Allen, M. A., *Assoc. Prof.*
- \*Cornelia L. Beckwith, M. A., *Asst. Prof.*
- \*Mrs. Ruth D. Davis, M. S., *Asst. Prof.*
- †Gertrude M. Hoffman, B. S., *Asst. Prof.*
- \*Sharon L. Judy, M. S., *Instr.*
- †Alice Kelly, M. S., *Asst. Prof.*
- \*Mathilda E. Vandenberg, B. S., *Asst. Prof.*

**Horticulture:**

- \*†O. B. Combs, M. S., *Prof. and Chair. of Dept.*
- \*†G. E. Beck, M. S., *Instr. Hort.*
- \*†M. N. Dana, M. S., *Asst. Prof.*
- \*†J. S. Elfner, B. S., *Asst. Prof. Hort.*
- †R. W. Fulton, Ph. D., *Asst. Prof. Hort. (Coop. U. S. D. A.)*.
- \*†W. H. Gabelman, Ph. D., *Asst. Prof. Hort.*
- †F. A. Gilbert, M. S., *Asst. Prof. Hort.*
- †L. G. Holm, Ph. D., *Asst. Prof. Hort.*
- †C. L. Kuehner, B. S., *Prof. Hort.*
- \*†Leonard Langord, B. S., *Instr. Hort.*
- \*G. W. Longenecker, M. S., *Prof. Hort.*
- †W. B. Odgen, M. S., *Assoc. Prof. Hort.*
- \*†R. H. Roberts, Ph. D., *Prof. Hort.*
- †J. A. Schoeneman, B. S., *Instr.*
- \*Burdean E. Struckmeyer, Ph. D., *Assoc. Prof. Hort.*
- †G. A. Ziegler, B. S., *Asst. Prof. Hort.*

**Journalism (Agr.):**

- \*†B. E. Kearl, Ph. D., *Assoc. Prof. and Chair. of Dept.*
- \*†R. S. Beeler, M. S., *Assoc. Prof. Agr. Journalism*.
- \*†Mrs. Aline W. Hazard, B. S., *Asst. Prof. Agr. Journalism*.
- \*†Alice H. Jones, B. S., *Instr. Agr. Journalism*.
- \*†B. C. Jorns, *Asst. Prof. Agr. Journalism*.
- \*†Grace E. Langdon, M. A., *Assoc. Prof. Agr. Journalism; Asst. Agr. Editor*.
- \*†Mrs. Eva K. Marks, M. S., *Instr. Agr. Journalism*.
- \*†R. D. Powers, M. S., *Instr.*
- \*†J. E. Ross, M. S., *Instr. Agr. Journalism*.
- \*W. A. Sumner, M. Ph., *Prof. Agr. Journalism*.
- \*†M. E. White, M. S., *Asst. Prof.*

**Plant Pathology:**

- \*†G. W. Keitt, Ph. D., D. Sc., *Prof. and Chair. of Dept.*
- \*†D. C. Arny, Ph. D., *Assoc. Prof. Plant Path.*
- †M. P. Backus, Ph. D., *Prof. Plant Path.; Bot.*
- ††H. M. Darling, Ph. D., *Prof. Plant Path.*
- †A. D. Dickson, *Collab. (Coop. U. S. D. A.)*.
- \*†J. G. Dickson, Ph. D., *Prof. Plant Path. (Coop. U. S. D. A.)*.
- †D. J. Hagedorn, Ph. D., *Asst. Prof. Plant Path.*

## Plant Pathology—Continued

- †E. W. Hanson, Ph. D., *Assoc. Prof. Plant Path. (Coop. U. S. D. A.)*.
- †E. H. Herrling, B. S., *Instr. Plant Path.*
- \*†A. C. Hildebrandt, Ph. D., *Asst. Prof. Plant Path.*
- †E. D. Jones, M. S., *Instr. Plant Path.*
- †F. R. Jones, Ph. D., *Res. Assoc.*
- †J. E. Kuntz, Ph. D., *Asst. Prof. Plant Path.*
- †R. H. Larson, Ph. D., *Asst. Prof. Plant Path. (Coop. U. S. D. A.)*.
- †C. C. Leben, Ph. D., *Asst. Prof. Plant Path.*
- †J. D. Moore, Ph. D., *Assoc. Prof. Plant Path.*
- †R. F. Patton, Ph. D., *Asst. Prof.*
- †G. S. Pound, Ph. D., *Assoc. Prof. Plant Path.*
- \*†A. J. Riker, Ph. D., *Prof. Plant Path.*
- †E. K. Wade, M. S., *Asst. Prof. Plant Path.*
- †J. C. Walker, Ph. D., *Prof. Plant Path.*

## Poultry Husbandry:

- †G. E. Annin, M. S., *Assoc. Prof. and Chair. of Dept.*
- \*†J. L. Adams, Ph. D., *Asst. Prof. Poultry Husb.*
- \*†W. W. Cravens, Ph. D., *Prof. Poultry Husb.*
- \*†J. G. Halpin, B. S., *Prof.*
- †J. B. Hayes, B. S., *Ext. Prof. Poultry Husb.*
- \*†W. H. McGibbon, Ph. D., *Prof. Poultry Husb.*
- \*†M. L. Sunde, M. S., *Asst. Prof. Poultry Husb.*

## Sociology (Rural):

- \*†W. H. Sewell, Ph. D., *Prof. and Chair. of Dept.*
- \*J. R. Barton, B. A., B. D., *Assoc. Prof. Rural Sociol.*
- \*Aaron Bohrod, *Artist in Residence, Rural Sociol.*
- †R. C. Clark, Ph. D., *Prof.*
- †R. W. Gard, M. A., *Assoc. Prof. Rural Sociol.*
- \*†J. H. Kolb, Ph. D., *Prof. Rural Sociol.*
- \*†D. G. Marshall, Ph. D., *Assoc. Prof.*
- †C. E. Ramsey, M. S., *Instr.*
- †J. A. Schwalbach, M. S., *Asst. Prof. Rural Sociol.*
- \*†A. F. Wileden, M. S., *Prof. Rural Sociol.*
- \*†E. A. Wilkening, Ph. D., *Asst. Prof.*

## Soils:

- \*†Emil Truog, M. S., *Prof. and Chair. of Dept.*
- \*†O. R. Albert, B. S., *Assoc. Prof. Soils.*
- \*†O. J. Attoe, Ph. D., *Assoc. Prof. Soils.*
- †K. C. Berger, Ph. D., *Prof. Soils.*
- †C. J. Chapman, B. S., *Ext. Prof. Soils.*
- \*†P. O. Ekern, Jr., Ph. D., *Asst. Prof. Soils.*
- \*†L. E. Engelbert, Ph. D., *Asst. Prof. Soils.*
- \*†E. J. Gaul, M. S., *Prof. Soils.*
- †F. D. Hole, Ph. D., *Ext. Assoc. Prof. Soils.*
- †H. H. Hull, Ph. D., *Ext. Asst. Prof. Soils.*
- \*†M. L. Jackson, Ph. D., *Prof. Soils.*
- \*†E. J. Muckenhirn, Ph. D., *Prof. Soils.*
- †A. E. Peterson, Ph. D., *Asst. Prof.*

## Soils—Continued

- \*†C. B. Tanner, Ph. D., *Asst. Prof. Soils.*
- †G. K. Voigt, Ph. D., *Instr.*
- \*†S. A. Wilde, D. Tech. Sc., *Prof. Soils.*
- \*†O. R. Zeasman, B. S., *Prof. Soils.*

## Veterinary Science:

- \*†C. A. Brandly, D. V. M., *Prof. and Chair. of Dept.*
- \*†B. A. Beach, D. V. M., *Prof. Vet. Sci. (Coop. U. S. D. A.)*.
- †D. T. Berman, D. V. M., *Asst. Prof. Vet. Sci. (Coop. U. S. D. A.)*.
- †R. P. Hanson, Ph. D., *Assoc. Prof. Vet. Sci.*
- \*†C. A. Herrick, D. Sc., Ph. D., *Prof. Vet. Sci. and Zool.*
- \*†T. Kowalczyk, D. V. M., *Instr. Vet. Sci.*
- \*†S. H. McNutt, D. V. M., *Prof. Vet. Sci.*
- †E. V. Morse, D. V. M., Ph. D., *Asst. Prof. Vet. Sci.*
- \*†R. E. Nichols, D. V. Sc., *Prof. Vet. Sci.*
- †J. Simon, Ph. D., *Asst. Prof. Vet. Sci.*
- \*†D. K. Sorenson, M. S., *Instr. Vet. Sci.*
- \*†A. C. Todd, Ph. D., *Assoc. Prof. Vet. Sci.*
- †F. Louise Wipf, Ph. D., *Instr. Vet. Sci.*

## Wildlife Management:

- \*R. A. McCabe, Ph. D., *Asst. Prof. Wildlife Mgt. and Chair. of Dept.*
- \*†R. S. Ellarson, M. S., *Instr. Wildlife Mgt.*
- \*†J. J. Hickey, Ph. D., *Assoc. Prof.*
- †A. W. Schorger, Ph. D., *Prof.*

## Miscellaneous:

- \*†Dagney Borge, *Asst. Libr.*
- †J. W. Deppe, B. S., *Asst. Prof. Agr. Admin.*
- \*†E. W. Gerhardt, M. S., *Instr. Agr. Admin.*
- \*†Mrs. Agnes O. Jones, M. S., *Asst. Libr. (Instr.)*.
- \*†R. T. Lorenzen, B. S., *Instr.*
- \*†V. W. Matthias, B. S., *Asst. Prof. Agr. Admin. in charge Univ. Farms.*
- \*†E. M. Pittenger, A. B., *Libr. (Asst. Prof.)*.

## Substations:

- Ashland, Spooner, Peninsular, Sturgeon Bay, Hancock, Coddington, and Marshfield Branch Expt. Stas.—
- W. A. Rowlands, B. S., *in charge (P. O., Madison)*.
- G. N. Brooks, B. S., *Asst. Prof. in Branch Stas. (P. O., Hancock)*.
- F. A. Gilbert, M. S., *Asst. Prof. in Branch Stas. (P. O., Sturgeon Bay)*.
- R. F. Johannes, M. S., *Assoc. Prof. Branch Stas. (P. O., Marshfield)*.
- H. J. Lowe, B. S., *Asst. Prof. in Branch Stas. (P. O., Ashland)*.
- C. O. Rydberg, B. A., *Asst. Prof. in Branch Stas. (P. O., Spooner)*.
- A. M. Strommen, M. S., *Prof. in Branch Stas. (P. O., Spooner)*.
- G. R. Tempas, B. S., *Instr. (P. O., Ashland)*.
- G. L. Wright, B. S., *Assoc. Prof. Branch Stas.*
- Upper Miss. Erosion Expt. Sta., P. O., La Crosse—
- O. E. Hays, B. S., *Supt. (Coop. U. S. D. A.)*.

## WYOMING

College of Agriculture and the Agricultural Experiment Station of the University of Wyoming, Laramie

\*College faculty. †Station staff. ‡Extension staff.  
§Leave of absence.

- \*G. D. Humphrey, Ph. D., *President of University.*
- \*†H. M. Briggs, Ph. D., *Dean Coll. of Agr., Dir. of Sta.*
- †G. H. Starr, Ph. D., *Dir. of Ext.*
- \*†H. W. Benn, Ph. D., *Asst. Dean of Coll.*
- †G. H. Bridgman, Ph. D., *Asst. Dir. of Sta.*
- \*†L. G. Meeboer, B. C. S., *Business Mgr. and Deputy Treas.*

## Agricultural Research Chemistry:

- \*†O. A. Beath, M. A., *Prof. and Head of Dept., Agr. Res. Chem.*

## Agricultural Research Chemistry—Continued

- †H. F. Eppson, M. S., *Assoc. Prof., Head of Weather Sta.*



**Agricultural Research Chemistry—Continued**

- \*†C. S. Gilbert, M. A., *Prof.*
- †J. W. Hamilton, Ph. D., *Assoc. Prof.*
- †Irene Payne, M. S., *Service Chem.*
- †Irene Rosenfeld, Ph. D., *Prof. and Pharmacol.*

**Agronomy and Economics (Agr.):**

- \*†A. F. Vass, Ph. D., *Prof. and Head of Dept.*
- \*†C. F. Becker, M. S., *Asst. Prof. Agr. Engin.*
- \*†A. A. Beetle, Ph. D., *Assoc. Prof. Agron. (Range Mgt.).*
- \*†D. W. Bohmont, Ph. D., *Asst. Prof. Agron. (Weeds).*
- †F. A. Chisholm, B. S., *Ext. Agron.*
- †Jackson Davidson, B. S., *Asst. State Seed Analyst.*
- †R. O. Gilden, M. S., *Ext. Agr. Engin.*
- †P. J. Hall, Jr., B. S., *State Seed Analyst.*
- \*†J. A. Hopkins, M. S., *Asst. Prof. Agr. Econ.*
- †R. M. Hurd, B. S., *For. Range Res. Spec.*
- †N. A. Kissinger, Jr., B. S., *Asst. For. Range Res. Spec.*
- \*†R. L. Lang, M. S., *Assoc. Prof. Agron. (Range Mgt.).*
- †R. D. Lewis, M. S., *Soil Sci. (Coop. U. S. D. A.).*
- \*†W. M. Miller, M. S., *Asst. Prof. Agr. Engin. (Irrig.).*
- \*†M. M. Mortland, Ph. D., *Asst. Prof. Agron. (Soils).*
- \*†R. P. Pfeiffer, Ph. D., *Asst. Prof. Agron. (Plant Brdg.).*
- †Frank Rauzi, B. S., *Actg. Project Supvr. (Coop. U. S. D. A.).*
- \*†W. A. Riedl, Ph. D., *Prof. Agron. (Seed Certification).*
- \*†C. M. Rincker, B. S., *Instr. Agron. (Seed Certification).*
- \*†I. M. Stevens, B. S., *Asst. Prof. Agr. Econ.*
- †Byron Tomlinson, B. S., *Irrig. Engin. (Coop. U. S. D. A.).*
- \*†J. R. Tompkin, Ph. D., *Asst. Prof. Agr. Econ.*
- \*†E. D. Vaughan, M. S., *Asst. Prof. Agr. Econ.*
- \*†H. J. Walters, Ph. D., *Asst. Prof. Agron. (Plant Path.).*
- †S. A. Willis, M. S., *Ext. Agr. Econ.*
- †G. O. Woodward, M. S., *Ext. Irrig. Spec.*

**Animal Production:**

- \*†N. W. Hilston, Ph. D., *Prof. and Head of Dept.*
- \*†M. P. Botkin, Ph. D., *Asst. Prof. (Sheep).*
- \*†D. C. Brown, M. S., *Asst. Prof. (Dairy Husb.).*
- \*†G. T. Davis, M. S., *Assoc. Prof. (Poultry).*
- †K. B. Ellis, B. S., *Ext. Poultryman.*
- †E. K. Faulkner, M. S., *Ext. Livestock Spec. (Sheep and Swine).*
- †Anton Fellhauer, M. S., *Ext. Livestock Spec. (Beef Cattle).*
- \*†J. A. Gorman, M. S., *Asst. Prof.*
- †Daniel Hutto, B. S., *Res. Asst. (Poultry).*
- \*†E. P. Margerum, M. S., *Asst. Prof. (Meats).*
- †J. C. Nolan, M. S., *Res. Asst. (Beef Cattle).*
- †I. W. Slater, B. S., *Ext. Dairyman.*
- \*†P. O. Stratton, Ph. D., *Asst. Prof. (An. Brdg.).*
- \*†H. S. Willard, Ph. D., *Prof. (Dairy Mfg.).*

**Botany and Forestry:**

- \*H. T. Northen, Ph. D., *Prof. and Head of Dept.*
- \*C. L. Porter, Ph. D., *Prof.*
- \*J. F. Reed, Ph. D., *Assoc. Prof.*
- \*W. G. Solheim, Ph. D., *Prof.*

**Chemistry:**

- \*E. R. Schierz, Ph. D., *Prof. and Head of Dept.*
- \*A. F. Beale, Ph. D., *Asst. Prof.*
- \*§W. B. Cook, Ph. D., *Asst. Prof.*
- \*J. E. Douglas, Ph. D., *Instr.*

**Chemistry—Continued**

- \*M. M. Feris, B. S., *State Chem.*
- \*J. T. Field, Ph. D., *Assoc. Prof.*
- \*F. C. Freytag, Ph. D., *Prof.*
- \*Rebecca Kaulins, M. S., *Instr.*
- \*S. J. Rhoads, Ph. D., *Asst. Prof.*

**Economics—See Agronomy.**

**Editorial:**

- †Gerald Jenny, M. C., *Sta. Editor.*
- †H. R. Johnson, B. A., *Asst. Ext. Editor.*
- †H. R. Taylor, B. S., *Ext. Editor.*

**Education (Agr.):**

- \*Theodore Butler, B. S., *Instr. in Voc. Agr. Ed.*
- \*Jack Ruch, M. Ed., *Asst. Prof. and Teacher Trainer in Voc. Agr. Ed.*

**Entomology, Parasitology, and Apiculture:**

- \*†R. E. Pfadt, Ph. D., *Assoc. Prof. and Head of Dept.*
- †G. R. DeFoliart, Ph. D., *Asst. Prof. Ent.*
- †J. D. Hitchcock, M. A., *Apiculturist.*
- †E. F. Honess, M. A., *Assoc. Prof. Parasit.*
- †L. Revelle, B. S., *Asst. Apiculturist.*
- †T. R. Robb, B. S., *Ext. Ent.*
- †A. P. Sturtevant, *Senior Apiculturist in charge U. S. Intermountain States Bee Culture Lab.*

**Extension Administration:**

- ††G. H. Starr, Ph. D., *Dir.*
- †W. T. Kirk, B. S., *Asst. Dir.*
- †Mae Baird, M. A., *State Home Dem. Leader.*
- †B. W. Marston, B. S., *State Club Leader.*
- †Gladys Oller, B. S., *Assoc. State Club Leader.*
- †L. F. Schilt, B. S., *County Agt. Leader.*

**Home Economics:**

- \*†Mrs. Verna J. Hitchcock, M. S., *Prof. and Chair. of Div.*
- \*Ruth D. Barker, M. A., *Asst. Prof. (Clothing).*
- \*Ruth Bumpas, M. S., *Assoc. Prof. (Textiles).*
- †Pauline Bunting, M. S., *Ext. Spec. (Home Mgt.).*
- \*†Bernadette Costello, M. S., *Asst. Prof. (Nutr.).*
- \*Joyce Reed, M. S., *Asst. Prof.*
- †Mrs. Evangeline J. Smith, B. S., *Ext. Spec. (Foods and Nutr.).*
- \*†Emma J. Thiessen, M. A., *Assoc. Prof. (Nutr.).*
- †Martha Ulrich, M. S., *Ext. Spec. (Clothing).*

**Horticulture:**

- †W. O. Edmondson, B. S., *Ext. Farm For. and Hort.*

**Veterinary Science and Bacteriology:**

- \*†J. E. Prier, M. S., D. V. M., *Assoc. Prof. and Head of Dept.*
- \*†G. W. Robertstad, M. S., *Instr. (Bact.).*
- \*†R. M. Thomas, D. V. M., *Asst. Prof.*

**Wool:**

- \*†R. H. Burns, Ph. D., *Prof. and Head of Dept.*
- \*†Alexander Johnston, M. S., *Prof.*
- \*†R. O. Leonard, M. S., *Instr.*
- \*†L. C. Parker, M. S., *Asst. Prof.*

**Zoology:**

- \*L. F. Clarke, Ph. D., *Prof. and Head of Dept.*
- \*G. T. Baxter, Ph. D., *Asst. Prof.*
- \*R. H. Denniston, Ph. D., *Assoc. Prof.*
- \*R. W. Fautin, Ph. D., *Assoc. Prof.*
- \*H. Huizinga, M. A., *Asst. Prof.*
- \*A. B. Mickey, M. S., *Assoc. Prof.*
- \*W. B. Owen, Ph. D., *Prof.*

**Miscellaneous:**

- \*†N. O. Rush, M. S., *Dir. of Libr.*
- \*†Wanda Walton, B. S., *Secy. to Dean and Chief Clerk Expt. Sta.*

**Experiment Farms:**

- Afton Substa., P. O., *Afton—*  
R. J. Hyer, B. S., *Supt.*
- Archer Substa., P. O., *Cheyenne—*  
D. B. Fritz, B. S., *Supt.*

**Experiment Farms—Continued**

- Gillette Substa., P. O., *Gillette—*  
L. R. Landers, M. S., *Supt.*
- Powell Substa., P. O., *Powell—*  
Warren Smith, M. S., *Supt.*
- Jay Partridge, B. S., *Soils Tech.*
- Sheridan Substa., P. O., *Sheridan—*  
O. K. Barnes, M. S., *Supt.*
- Torrington Substa., P. O., *Torrington—*  
L. H. Paules, B. S., *Supt.*  
C. L. Tyler, M. S., *Soils Tech.*

## INDEX OF NAMES

(The letters "a" and "b" after page numbers indicate left and right columns of page, respectively)

### A

- Aakre, R. B., 170b.  
 Aamodt, T. L., 68b.  
 Aanes, W. A., 17a.  
 Aasheim, T. S., 79b.  
 Abbott, D. C., 103a.  
 Abbott, F. H., 11a.  
 Abbott, J. L., 5a.  
 Abbott, J. P., VIII.  
 Abbott, M., 106b.  
 Abbott, O. D., 22b.  
 Abbott, R. C., 80a.  
 Abbott, R. W., 148b.  
 Abel, G. H., 133b.  
 Abell, M. F., 83b.  
 Abington, F., 53b.  
 Abmeyer, E., 47b.  
 Abrahams, M. D., 19a.  
 Abrams, G. J., 57b.  
 Abrams, M. N., 130b.  
 Abrams, R., 119b.  
 Abshier, G. S., 95b.  
 Accola, R. C., 14a.  
 Acker, G. E., 34a.  
 Ackerman, R. A., 145b.  
 Ackerson, C. W., 80a.  
 Ackley, W. B., 144a.  
 Acord, O., 107a.  
 Acosta, C., 117a.  
 Adair, C. R., 8b.  
 Adam, D. A., 132b.  
 Adam, E., 92b.  
 Adams, C. H., 80a.  
 Adams, G., II.  
 Adams, G. M., 39b.  
 Adams, H., 43a.  
 Adams, H. W., 83b.  
 Adams, J. A., 93a.  
 Adams, J. C., 82b.  
 Adams, J. E., 129a.  
 Adams, J. L., 150a.  
 Adams, L. E., 116b.  
 Adams, M. W., 123a.  
 Adams, O. L., 123a.  
 Adams, O. R., 17a.  
 Adams, R. L., 8a.  
 Adams, T. M., 137a, b, 138a.  
 Adams, V. E., 25a.  
 Adams, W. E., 24a.  
 Adams, W. R., Jr., 138a.  
 Addicott, F. T., 13b.  
 Aderhold, O. C., V, 24a.  
 Adlard, I. R., 141a.  
 Adler, H. E., 144b.  
 Adolfson, L. H., VIII.  
 Adriance, G. W., 131b.  
 Adsuar, J., 118b.  
 Aepli, D. C., 5b.  
 Afanasiev, M., 107a.  
 Afanasiev, M. M., 77b.  
 Agan, A. T., 47b.  
 Ahalt, A. M., 57b.  
 Ahlgren, G. H. (Conn.), 20b.  
 Ahlgren, G. H. (N. J.), 85a.  
 Ahlgren, H. L., 147a, 148b.  
 Ahmann, J. S., 90a.  
 Aho, W. A. (Conn.), 19b.  
 Aho, W. A. (Mich.), 65b.  
 Ahrens, M. C., 143a.  
 Ahring, R. M., 108b.  
 Aicher, L. C., 45b.  
 Ahkman, J. M., 41a.  
 Ainslie, H., 88b.  
 Akamine, E. K., 29b.  
 Akers, L. O., 75a.  
 Akesson, N. B., 11a.  
 Akin, E. W., 58a.  
 Alban, E. K., 102a, 104b.  
 Alban, L. A., 112a.  
 Albaugh, R., 11b.  
 Albert, A. R., 150a.  
 Albert, E. J., 140b.  
 Albert, W. B., 120b.  
 Alberts, J. O., 35a.  
 Albertson, M. L., 16a.  
 Albrecht, C. F., 63b.  
 Albrecht, H. R., 113a.  
 Albrecht, R., 2b.  
 Albrecht, T. W., 126a.  
 Albrecht, W. A., 76b.  
 Albrechtsen, R., 88b.  
 Albritton, H. G., 120a.  
 Albritton, D. J., 8a.  
 Albritton, R. C., 73b.  
 Albury, M. N., 93a.  
 Alcalá, J. L., 117b.  
 Alcorn, G. B., 9a.  
 Alcorn, P., 19b.  
 Alderfer, R. B., 113a.  
 Alderman, D. C., 146b.  
 Alderman, E. S., 20b.  
 Alderman, W. H., 69b.  
 Aldred, W. H., 87b.  
 Aldrich, D. G., 14b.  
 Aldrich, P., 64a.  
 Aldrich, R. J., 85a.  
 Aldrich, S. R., 88a.  
 Alemar, C., II.  
 Alex, A. H., 130b.  
 Alexander, A. M., 75b.  
 Alexander, C., 129a.  
 Alexander, C. P., 60a.  
 Brunk, M. E., 89b.  
 Alexander, E. D., 24a.  
 Alexander, E. R., 130b.  
 Alexander, J. D., 31b.  
 Alexander, L., 101b.  
 Alexander, L. E., 51a.  
 Alexander, L. J., 100b, 103b.  
 Alexander, L. M., 3b.  
 Alexander, L. R., 26a.  
 Alexander, L. S., 74a.  
 Alexander, M. A., 80a.  
 Alexander, M. H., 32b.  
 Alexander, R. B., 130a.  
 Alexander, R. M., 110b.  
 Alexander, W. E., 98a.  
 Alexander, W. H., 52b.  
 Alexopoulos, C. J., 62a.  
 Alford, J. A., 73a.  
 Alford, S. W., 80a.  
 Alford, W. A., 60a.  
 Alfredson, B. V., 66a.  
 Alicata, J. E., 29b.  
 Alison, M. W., 3b.  
 Allan, D. P., 60b.  
 Allard, R. W., 10b.  
 Allegre, D. E., 21b.  
 Allen, A. A., 89a.  
 Allen, A. V., 94b.  
 Allen, C. E., 110b.  
 Allen, C. W., 139a.  
 Allen, D. B., 138b.  
 Allen, E. J., 7b.  
 Allen, F. E., 84a.  
 Allen, F. P., 120b.  
 Allen, F. W., 12b.  
 Allen, G. A., Jr., 138b.  
 Allen, G. E., 47b.  
 Allen, H., 97b.  
 Allen, H. L. (Nebr.), 80b.  
 Allen, H. L. (Wis.), 149b.  
 Allen, H. R., 51b.  
 Allen, H. S., 75b.  
 Allen, L., 9a.  
 Allen, L. A., 60b.  
 Allen, M. T., 37a.  
 Allen, M. W., 8b.  
 Allen, N., 122b.  
 Allen, N. N., 148a.  
 Allen, O. E., 74b.  
 Allen, O. N., 147b.

- Allen, R. J., Jr., 23b.  
 Allen, R. S., 40b, 41b.  
 Allen, R. W., 88a.  
 Allen, T. C., 148b.  
 Allen, W. S., 130b.  
 Alley, L. C., 134a.  
 Alley, M., 75b.  
 Allgood, M. B., 116a.  
 Allington, W. B., 81b.  
 Allison, A. H., 141b.  
 Allison, C. C., 100b.  
 Allison, F., IX.  
 Allison, J., 107a.  
 Allison, J. L., 95b.  
 Allison, R. V., 23b.  
 Allmendinger, D. F., 144a, 145b.  
 Allred, C. E., 126b.  
 Allred, E. R., 68a.  
 Allred, W. M., 135b.  
 Allsbrook, W., 97b.  
 Almquist, J. O., 114a.  
 Almy, E. F., 100a.  
 Alston, C., 7a.  
 Alston, W. E., 1b.  
 Alsup, E. B., 124b.  
 Altenburg, M. C., 99b.  
 Althouse, P. M., 114a.  
 Altiery-Irizarry, J. C., 118b.  
 Altman, L. B., 96b.  
 Altman, L. B., Jr., 42a.  
 Altman, M. E., 5a.  
 Alvarez, A. A., 117a.  
 Alvarez, L. A., 118b.  
 Alverson, H. D., 140a.  
 Alvord, B. F., 1b.  
 Amberson, J. D., 116a.  
 Ameel, D. J., 48b.  
 Amen, C. R., 110b.  
 Amen, H., 64a.  
 Ameriya, M., 14b.  
 Amerine, M. A., 13b.  
 Ames, R. B., 91a.  
 Ames, R. W., 135a.  
 Ames, W., 44a.  
 Amick, G. M., 146a.  
 Amick, H. C., 127a.  
 Amick, W. R., 37b.  
 Ammerman, J. P., 94b.  
 Amos, J. M., 140b.  
 Amsbaugh, J. L., 101b.  
 Amstein, W. G., 48a.  
 Amstutz, H. E., 102b.  
 Amundson, G., 63b.  
 Amy, A. S., 119b.  
 Anacher, E., 77b.  
 Anders, D. A., 115a.  
 Anders, I. A., 127a.  
 Andersen, A. L., 62a.  
 Andersen, E. M., 136b.  
 Andersen, S. P., 136a.  
 Anderson, A. (Miss.), 71b.  
 Anderson, A. (Nebr.), 80b.  
 Anderson, A. B., 9a.  
 Anderson, A. C., 81a.  
 Anderson, A. H., 147a.  
 Anderson, A. K., 114a.  
 Anderson, A. L., 40b.  
 Anderson, A. T., 32b.  
 Anderson, A. W., 124a.  
 Anderson, B. S., 28a.  
 Anderson, C. (Colo.), 16b.  
 Anderson, C. (Wash.), 143b.  
 Anderson, C. C., 146a.  
 Anderson, C. L., 112a.  
 Anderson, C. R., 80a.  
 Anderson, C. W., 21a.  
 Anderson, D. B., IX, 94a, 95a.  
 Anderson, D. G., 133a.  
 Anderson, D. I., 85b.  
 Anderson, E. E. (Mass.), 61a.  
 Anderson, E. E. (N. Mex.), 87b.  
 Anderson, E. J., 116b.  
 Anderson, E. O., 18a.  
 Anderson, E. W., 39a.  
 Anderson, F. M., 87a.  
 Anderson, G., 66a.  
 Anderson, G. C. (Idaho), 30b.  
 Anderson, G. C. (W. Va.), 145a.  
 Anderson, G. M., 122a.  
 Anderson, G. R., 30b.  
 Anderson, G. W., 122a.  
 Anderson, H. C., 143a.  
 Anderson, H. E., 87b.  
 Anderson, H. G., 99a.  
 Anderson, H. J., 96a.  
 Anderson, H. O., 148a.  
 Anderson, H. W. (Ill.), 34b.  
 Anderson, H. W. (La.), 52b.  
 Anderson, J. C., 85a.  
 Anderson, J. E., 51b.  
 Anderson, J. F., 61a.  
 Anderson, J. H., 96a.  
 Anderson, J. L. (Mass.), 59a.  
 Anderson, J. L. (Tenn.), 126b.  
 Anderson, J. O., 136b.  
 Anderson, K. L., 45a.  
 Anderson, L. (Ga.), 25b.  
 Anderson, L. (Wis.), 147b.  
 Anderson, L. C., 93b.  
 Anderson, L. D., 14a.  
 Anderson, M. A. (Iowa), V, 40a, 42b.  
 Anderson, M. A. (N. Dak.), 99b.  
 Anderson, M. G., 87a.  
 Anderson, M. R., 68b.  
 Anderson, N. J., 80b.  
 Anderson, N. L., 79a.  
 Anderson, O. G., 61a.  
 Anderson, P. A., 67a.  
 Anderson, P. J., 20b.  
 Anderson, P. M., 115a.  
 Anderson, P. O., 69a.  
 Anderson, R., 96a.  
 Anderson, R. C., 128a.  
 Anderson, R. E., 49a.  
 Anderson, R. F., 27a.  
 Anderson, R. H. (Utah), 135b.  
 Anderson, R. K., 40b.  
 Anderson, R. L., 97a.  
 Anderson, R. M., 67b.  
 Anderson, S. R., 40a.  
 Anderson, T. L., 35a.  
 Anderson, V. M., 42b.  
 Anderson, W. A., 92b.  
 Anderson, W. D., 69a.  
 Anderson, W. R. (Iowa), 42a.  
 Anderson, W. R. (Ohio), 104a.  
 Anderson, W. S., 73a.  
 Anderson, W. T., 35b.  
 Anderson, W. W., 57a.  
 Andes, J. O., 128a.  
 Andre, F., 40a, 42b.  
 Andreasen, R. C., 91a.  
 Andrew, F. W., 33b.  
 Andrew, R. H., 147a.  
 Andrews, A. C., 46a.  
 Andrews, B., 53b.  
 Andrews, E. A., 62a.  
 Andrews, F. N., 35b.  
 Andrews, F. S., 140a.  
 Andrews, J. B., 32b.  
 Andrews, J. S., 28a.  
 Andrews, L. J., 11a.  
 Andrews, O. N., 1a.  
 Andrews, R. A., 4a.  
 Andrews, W. B., 71a.  
 Andrews, W. G., 97a.  
 Andrews, W. H., 101a, 104a.  
 Andrus, H. G., 90a.  
 Angerer, C. L., 106b.  
 Annin, G. E., 150a.  
 Anslinger, C. B., 57a.  
 Anspach, K. A., 43a.  
 Antes, W. M., 81a.  
 Anthon, E. W., 143a.  
 Anthony, A., 116b.  
 Anthony, E. L., 62a.  
 Anthony, F., 114b.  
 Anthony, J. L., 71a.  
 Anthony, W. B., 130a.  
 Apple, J. W., 148b.  
 Apple, S. B., 112a.  
 Appleman, D., 14a.  
 Applequist, M. B., 53b.  
 Appling, E. D., 24a.  
 Aragaki, M., 29b.  
 Arana-Soto, A., 117a.  
 Arant, A., 96b.  
 Arant, F. S., 3a.  
 Arawinko, Z. M., 147a.  
 Arbour, M. B., 53a.  
 Arbuckle, W. S., 57a.  
 Arcelay-Walker, C. L., 117a.  
 Archibald, J. G., 59a.  
 Ard, R., 108a.  
 Ardrey, W. B., 31b.  
 Arey, J. A., 94b.  
 Ark, P. A., 10a.

Arkley, R. J., 10a.  
 Arm, D. L., IV.  
 Armacost, R. R., 36a.  
 Armbruster, G., 91a.  
 Armentrout, W. W., 145b.  
 Armes, M. J., 114b.  
 Armistead, W. W., 132a.  
 Armour, M. L., 67a.  
 Arms, M. J., 80b.  
 Armstrong, A. E., 26a.  
 Armstrong, C. W., 141a.  
 Armstrong, F. E., 29a.  
 Armstrong, G. M., 120b.  
 Armstrong, J. K., 120b.  
 Armstrong, L. O., 96a.  
 Armstrong, M. B., 92b.  
 Armstrong, M. R., 127a.  
 Armstrong, O., 107a.  
 Armstrong, R. E., 42a.  
 Armstrong, T. V., 101a.  
 Armstrong, W. D., 51a.  
 Arndt, C. H., 120b.  
 Arneman, H. F., 70a.  
 Arnett, C. M., 22b.  
 Arnich, L., 9b.  
 Arnold, B. L., 73b.  
 Arnold, C. I., 62b.  
 Arnold, C. Y., 34b.  
 Arnold, D. D., 2b.  
 Arnold, F. J., 40b.  
 Arnold, F. L., 129a.  
 Arnold, H. A., 126b.  
 Arnold, J. P., 70a.  
 Arnold, L. E., 21a.  
 Arnold, M. L., 132b.  
 Arnold, P. T. D., 21b.  
 Arnold, R. K., 9b.  
 Arnon, D. I., 10a.  
 Arny, C. B., 69a.  
 Arny, D. C., 147a, 149b.  
 Aroian, H. B., 140a.  
 Arósteigui, F., 118a.  
 Arrington, E. H., 7b.  
 Arrington, L. B., 86b.  
 Arthaud, A., 81a.  
 Arthaud, V. H., 80a.  
 Arthur, I. W., 41b.  
 Asbill, L. M., 121a.  
 Asdell, S. A., 88b.  
 Asen, S., 65a.  
 Ashby, R. K., 130b.  
 Ashcroft, R. T., 13b.  
 Ashford, C. R., 73a.  
 Ashley, T. E., 73b.  
 Ashley, T. J., 7b.  
 Ashman, R. I., 56a.  
 Ashton, G. C., 40b.  
 Ashworth, U. S., 142b.  
 Asleson, J. A., 77a.  
 Asmundson, V. S., 12b.  
 Asp, E. H., 69a.  
 Asquith, D., 116b.  
 Atherton, J. C., 6b.  
 Atherton, R., 60a.  
 Athow, K. L., 36a.

Atilés, A., 117b.  
 Atkeson, F. W., 46a.  
 Atkins, E. L., Jr., 14a.  
 Atkins, I. M., 133a.  
 Atkins, J. G., 52a.  
 Atkins, R. E., 40a.  
 Atkins, S. W., 126b.  
 Atkinson, C. H., 45a.  
 Atkinson, E. A., 116a.  
 Atkinson, R. L., 132a.  
 Atkinson, T. E., 6b.  
 Attleberger, M. H., 3a.  
 Attoe, O. J., 150a.  
 Atwood, F. J., IX, X, 81a.  
 Atwood, J. W., 119a.  
 Atwood, M. B., 28a.  
 Atwood, R. B., 51a.  
 Atwood, S. S., 92a.  
 Aubel, C. E., 45b.  
 Augustine, G., 43a.  
 Auker, S. I., 113a.  
 Aulbach, J. J., 138b.  
 Aulenbacher, A. D., 9a.  
 Aull, G. H., 121a.  
 Aunan, W. J., 67b.  
 Aurand, L. W., 94b.  
 Ausemus, E. R., 67a.  
 Austenson, H. M., 141a.  
 Austin, C. F., 22b.  
 Austin, D., 97b.  
 Austin, H. C., 53b.  
 Austin, R. E., 38a.  
 Autrey, K. M., 1b.  
 Avens, A. W., 93a.  
 Averill, W., 83a.  
 Avery, D. J., 115b.  
 Avery, G. A., 123a.  
 Avery, H. G., 112b.  
 Avery, T. B., 48a.  
 Avilés, M., 119b.  
 Avilés-Cordero, I., 117a.  
 Awada, M., 30a.  
 Axelton, M. C., 45a.  
 Axinn, G. H., 20b.  
 Axley, J. H., 56b.  
 Aycock, R., 122b.  
 Ayers, A. R., 33b.  
 Ayers, I. L., 20b.  
 Ayers, J. C., 89a.  
 Ayers, M. E., 114b.  
 Ayres, J. C., 41a.  
 Ayres, Q. C., 42a.  
 Ayres, R., 115b.

**B**

Babb, M. F., 4a.  
 Babcock, M. J., 84a.  
 Babcock, R. W., VIII.  
 Babcock, W. E., 112b.  
 Babel, F. J., 36b.  
 Babin, W. M., 53b.  
 Bacheller, G. M., 68b.  
 Bachman, P. S., 29a.  
 Bachtell, M. A., 103a.  
 Back, W. B., 110a.

Backus, L. K., 64a.  
 Backus, M. P., 149b.  
 Bacon, A. S., 28a.  
 Bacon, M. J., 119b.  
 Bacon, O. G., 8b.  
 Bacon, R. A., 62a.  
 Bacot, N. L., 53a.  
 Badenhop, M. B., 126b.  
 Badger, C. J., 31b.  
 Baehr, W. F., 48b.  
 Baerg, W. J., 7a.  
 Bagby, J., 2b.  
 Bagdonas, V., 80a.  
 Bahler, T. L., 137a.  
 Bail, J. P., 146b.  
 Bailey, C. H., 85b.  
 Bailey, E. Z., 92a.  
 Bailey, F. E., 138a.  
 Bailey, J. E., 27b.  
 Bailey, J. S., 61b.  
 Bailey, M. L., 63b, 65b.  
 Bailey, R. A., 101a.  
 Bailey, R. L., 147a.  
 Bailey, R. M., 56b.  
 Bailey, R. S., 28a.  
 Bailey, S. F., 11b.  
 Bailey, S. H., 112a.  
 Bailey, W. H., 97b.  
 Bailey, W. K., 27a.  
 Bailey, W. S., 3a.  
 Bain, D. C., 73b.  
 Bainer, R., 11a.  
 Baines, R. C., 14b.  
 Baird, D. M., 27a.  
 Baird, G. T., 135a.  
 Baird, H. C., 47a.  
 Baird, M., 151b.  
 Baird, R. W., 133a.  
 Baird, V. N., 97b.  
 Baker, A. L., 115a.  
 Baker, C. B., 78a.  
 Baker, C. E., 39a.  
 Baker, F. C., 23b.  
 Baker, F. N., 32b.  
 Baker, F. S., 8a, 9a.  
 Baker, G. (Maine), 56a.  
 Baker, G. (Mont.), 77b.  
 Baker, G. A., 12a.  
 Baker, G. N., 82b.  
 Baker, G. O., 30a.  
 Baker, H., 107a.  
 Baker, H. A., 53b.  
 Baker, H. L., 46b.  
 Baker, H. R., 5a.  
 Baker, J. M., 52b.  
 Baker, K. F., 14a.  
 Baker, L. O., 79b.  
 Baker, M. L. (Ill.), 34a.  
 Baker, M. L. (Nebr.), VII,  
 79a, 80a, 82a.  
 Baker, M. P., 41b.  
 Baker, M. S., 140a.  
 Baker, O. J., 134b.  
 Baker, R. B., 75a.

- Baker, R. C., 92b.  
 Baker, R. E., 12b.  
 Baker, R. H., 101a, 104a.  
 Baker, R. J., 124a.  
 Baker, R. L., 114b.  
 Baker, T. A., 20a.  
 Baker, T. N., Jr., 141a.  
 Baker, V. H., 139b.  
 Bakken, H. H., 148a.  
 Balbach, P. I., 36b.  
 Balch, D. J., 137a.  
 Bald, J. G., 14a.  
 Baldridge, D. E., 79b.  
 Baldridge, J. D., 75b.  
 Baldwin, H. W., 18b.  
 Baldwin, P. H., 17b.  
 Balk, W. A., 122b.  
 Ball, C. O., 85b.  
 Ball, E., 95a.  
 Ball, E. L., 30a.  
 Ball, H. J., 81a.  
 Ball, M., 16b.  
 Ball, N., 65a.  
 Ball, R. C., 62b, 67a.  
 Ball, W. B., 51b.  
 Ballard, C. V., 63b.  
 Ballard, F. L., 109a, 110b.  
 Ballard, J. C., 136b.  
 Ballard, W. W., 27a.  
 Ballentine, C., 122a.  
 Balls, A. K., 36b.  
 Balmat, J. L., 86b.  
 Baltzer, A. C., 63a.  
 Baltzer, B., 66a.  
 Bamer, F. G., 113a.  
 Bamford, R., IX, 56a, 57a.  
 Banadyga, A. A., 98b.  
 Banasik, O. J., 100a.  
 Bancroft, C. M., 101b.  
 Bancroft, T. A., 44b.  
 Bandemer, S. L., 62a.  
 Banfield, W. M., 59a.  
 Bangham, E., 148b.  
 Banghart, J. A., 15a.  
 Bankowski, R. A., 13a.  
 Banks, E., 147a.  
 Banks, H. P., 89a.  
 Banks, W. C., 132a.  
 Banner, A. H., 30b.  
 Banning, J. W., 37b.  
 Bannister, D., 43b, 44a.  
 Banta, L., 61b.  
 Baragar, A. E., 81a.  
 Barak, J. D., 132a.  
 Barbee, C. E., 11a.  
 Barbee, L. E., 98a.  
 Barber, J., 91a.  
 Barber, J. W., 31a.  
 Barber, S. A., 35a.  
 Barden, R. D., 101a.  
 Bardsley, C. E., 71a.  
 Bardwell, E. T., 84a.  
 Bare, O. S., 81a.  
 Barentine, B. F., 71a.  
 Barger, G. L., 40a.  
 Barger, J. W., 130b.  
 Barham, H. N., 46a.  
 Barham, J. F., 76b.  
 Barham, W. S., 97a.  
 Barkalow, F. S., Jr., 95b.  
 Barker, E. P., 42b.  
 Barker, H. A., 9b.  
 Barker, J. R., 136a.  
 Barker, P. C., 9a.  
 Barker, R. D., 151b.  
 Barker, W. J., 121b.  
 Barkley, K. L., 96a.  
 Barkley, M. R., 50b.  
 Barkman, J. O., 49a.  
 Barlow, A., 7a.  
 Barlowe, R., 63a.  
 Barmington, R. D., 16a.  
 Barmore, M. A., 142b.  
 Barnard, E. E., 78b.  
 Barner, R., 66a.  
 Barnes, B., 40a.  
 Barnes, B. W., 147a.  
 Barnes, E. E., 103a.  
 Barnes, E. O., 7a.  
 Barnes, G., 7a.  
 Barnes, G. L., 109a.  
 Barnes, H. M., 100a.  
 Barnes, J. W., 47b.  
 Barnes, K. K., 42a.  
 Barnes, L. H., 101a.  
 Barnes, L. L., 88b.  
 Barnes, M. C., 107a.  
 Barnes, M. M., 14a.  
 Barnes, O. K., 152b.  
 Barnes, R. L., 22b.  
 Barnes, T. E., 35a.  
 Barnes, W. C., 122b.  
 Barnett, A. P., 25b.  
 Barnett, B. F., 36b.  
 Barnett, G. M., 121a.  
 Barnett, H. L., 146b.  
 Barney, C. W., 16b.  
 Barnhart, C. E., 49a.  
 Baron, M., 65b.  
 Barr, A., 3b.  
 Barr, A. R., 68b.  
 Barr, C. W., 65b.  
 Barr, G. W., 5a.  
 Barr, H. T., 53a.  
 Barr, P. M., 9b.  
 Barr, W. F., 31a.  
 Barr, W. L., 114b.  
 Barraclough, K. E., 83b.  
 Barrat, J. G., 144a.  
 Barrett, H. C., 34b.  
 Barrett, J. E., Jr., 3b.  
 Barrett, J. H., 91b.  
 Barrett, M. L., 89a.  
 Barrett, P. M., 62b.  
 Barrett, R. H., 59b.  
 Barrick, E. R., 94b.  
 Barrington, G. P., 148b.  
 Barron, C. B., 74a.  
 Barron, G. P., Jr., 113b.  
 Barrus, E. Y., 22a.  
 Barshad, I., 10a.  
 Bart, G. J., 103b.  
 Bart, J., 59b.  
 Bartholomew, W. V., 40a.  
 Bartle, E. H., 124a.  
 Bartlett, B. R., 14a.  
 Bartlett, C. E., 46b.  
 Bartlett, D. E., 70a.  
 Bartlett, E. P., 20a.  
 Bartlett, H. D., 56a.  
 Bartlett, J. W., 84a, 87a.  
 Bartlett, K. A., II.  
 Bartlett, R. W., 32b.  
 Bartley, C. H., 83a.  
 Bartley, E. E., 46a.  
 Bartley, R. L., 23a.  
 Barto, H. T., 34a.  
 Bartolomei-Agostini, R., 117b.  
 Barton, A. B., 18b.  
 Barton, D., 127a.  
 Barton, D. W., 94a.  
 Barton, J. H., 134b.  
 Barton, J. R., 150a.  
 Barton, M., 113a.  
 Barton, M. B., 115a.  
 Barton, O. A., 98b.  
 Barton, P. S., 83a.  
 Barton, T. A., 65b.  
 Bartow, R. A., 115b.  
 Bartow, M. L., 29b.  
 Bashaw, E. C., 129a.  
 Basharov, S., 117a.  
 Baskett, T. S., 76b.  
 Bass, B. C., 139b.  
 Bass, G., 3a.  
 Bass, L. N., 41a.  
 Bassett, J. W., 77a, 79a.  
 Bastian, E., 101b.  
 Bastin, G. M., 49a.  
 Batchelder, D. T., 9a.  
 Batchelder, R. M., 139a.  
 Batchelor, E., 32a.  
 Batchelor, E. M., 47b.  
 Batchelor, L. D., 14b.  
 Batchelor, O. M., 34a.  
 Bate, E. B., 107a.  
 Bate, W. L., 24a.  
 Bateman, B. A., 53b.  
 Bateman, G. Q., 135b.  
 Bateman, H. P., 33b.  
 Baten, W. D., 67b.  
 Bates, C. H., 130b.  
 Bates, D. W., 68a.  
 Bates, E., 90b.  
 Bates, K. S., 7a.  
 Bates, M. E., 60a.  
 Bates, R. P., 133b.  
 Batey, C. L., 24a.  
 Batey, H. H., 142b.  
 Batjer, L. P., 144a.  
 Battle, W. R., 85a.  
 Battles, K. V., 101a.  
 Bauder, W. W., 51b.  
 Bauer, A. H., 113b.

- Bauer, D. H., 62a.  
 Bauer, F. C., 32a.  
 Baugh, E. R., 39b.  
 Baugh, L. G., 50a.  
 Baughman, G. F., 21a.  
 Baughn, C. G., 12b.  
 Baugus, C., 6a.  
 Bauknight, L. M., 121a.  
 Baum, E. L., 142b.  
 Bauman, C. G., 108a.  
 Bauman, L. F., 32a.  
 Bauman, R. H., 37a.  
 Bauman, W. E., 105a.  
 Baumann, C. A., 147b.  
 Baumeister, G. F., 148b.  
 Baumer, E. F., 101a, 104a.  
 Bausman, R. O., 20a.  
 Baxter, D. O., 50a.  
 Baxter, E., 36b.  
 Baxter, G. T., 151b.  
 Baxter, J. W., 41a.  
 Baxter, W. M., 48b.  
 Bay, O. U., 75a.  
 Bayles, J. J., 132b.  
 Bayley, N. D., 148a.  
 Bayliss, B., 77b.  
 Baylor, J. E., 85a.  
 Bayrón, H., 118a.  
 Beach, B. A., 150b.  
 Beach, G. A., 17a.  
 Beach, K. R., 149b.  
 Beach, W. S., 113b.  
 Beachell, H. M., 132b.  
 Beachell, W. A., 30a.  
 Beacher, R. L., 6a.  
 Beadle, B. V., 68b.  
 Beal, G. M. (Iowa), 41b.  
 Beal, G. M. (Md.), 57a.  
 Beale, A. F., 151a.  
 Beale, C. K., 22a.  
 Beale, O. W., 120a.  
 Beall, A. M., 75b.  
 Beall, T., 101b.  
 Beam, A. L., 113a, 114a.  
 Beam, H. P., 137a, b.  
 Beamer, K. C., 53b.  
 Beamer, L. C., 140a.  
 Beamer, P. D., 35a.  
 Beamer, R. W., 126b.  
 Bean, H. W., 31a, 32a.  
 Bean, R. R., 40a.  
 Beanblossom, F. Z., 132a.  
 Bear, F. E., 86b.  
 Beard, R. L., 19a.  
 Beard, R. M., 101b.  
 Beardmore, H. F., 144b.  
 Bearse, G. E., 144b.  
 Beardsley, J. M., 123a.  
 Beasley, C., 127a.  
 Beasley, R. P., 75a.  
 Beath, O. A., 150a.  
 Beattie, J. M., 104b.  
 Beattie, J. R., 61a.  
 Beatty, C. A., 138b.  
 Beaty, A. B., 132b.  
 Beaty, O. W., 87b.  
 Beaudette, F. R., 86a.  
 Beaumont, J. H., 29b.  
 Beaumont, R. T., 113a.  
 Beavers, A. H., 32a.  
 Bebermeyer, P. H., 74b.  
 Bebout, H., 130b.  
 Beck, E. G., 25a.  
 Beck, F. V., 84b.  
 Beck, G. E., 149b.  
 Beck, G. H., 46a.  
 Beck, J. R., 110b.  
 Beck, L. D., 98b.  
 Beck, S., 30b.  
 Beck, S. D., 148b.  
 Beck, W. J., 105b.  
 Beckenbach, J. R., 21a.  
 Becker, C. A., 114b.  
 Becker, C. F., 151a.  
 Becker, D. E., 32a.  
 Becker, H. L., 81a.  
 Becker, J. S., 18b.  
 Becker, M. H., 110a.  
 Becker, R. B., 21b.  
 Becker, W. B., 60a.  
 Beckham, C. M., 27b.  
 Beckman, H. F., 130a.  
 Beckman, J. B., 130a.  
 Beckman, W. C., 16b.  
 Beckwith, C. L., 149b.  
 Beckwith, S. L., 22b.  
 Bedenbaugh, P. G., 71a.  
 Bedford, C. L., 65a.  
 Bedsole, M. R., Jr., 23b.  
 Beecher, A. S., 140a.  
 Beecroft, D. E., 5a.  
 Beegle, J. A., 65b.  
 Beekler, A. F., 78b.  
 Beeler, R. S., 149b.  
 Beeman, M. E., 38a.  
 Beer, J. R., 68b.  
 Beers, H. W., 51b.  
 Beers, N. E., 77a, 78a.  
 Beese, C. W., V, VIII.  
 Beese, R. S., 114b.  
 Beeskow, H. C., 62a.  
 Beeson, K. C., 88a.  
 Beeson, K. E., 35a.  
 Beeson, W. M., 35b.  
 Beetle, A. A., 151a.  
 Beevers, H., 36a.  
 Begg, E. L., 10a.  
 Beggs, A. F., 83b.  
 Begin, J., 49b.  
 Behr, L. C., 71b.  
 Behre, E. H., 54a.  
 Behrens, R., 131b.  
 Beidleman, R. G., 17b.  
 Belcher, J., 147a.  
 Belcher, J. C., 108a.  
 Belding, R. C., 66a.  
 Belkengren, R. O., 109a.  
 Belkin, J. N., 13b.  
 Bell, A. E., 39a.  
 Bell, A. J., 63b.  
 Bell, C. E., Jr., 25a.  
 Bell, D. S., 103b.  
 Bell, E., 106b.  
 Bell, E. W., 59b.  
 Bell, F., 28a.  
 Bell, F. F., 125a.  
 Bell, F. J., 94a.  
 Bell, F. W., 45b.  
 Bell, H. K., 85b.  
 Bell, I. L., 25b.  
 Bell, L. E., 62b.  
 Bell, M., 131a.  
 Bell, M. A., 77a.  
 Bell, M. C., 125a.  
 Bell, R. D. (Miss.), 74a.  
 Bell, R. D. (Tex.), 132b.  
 Bell, R. S., 119a.  
 Bell, R. W., 64a.  
 Bell, T. A., 97a.  
 Bell, T. D., 45b.  
 Bell, T. M., 74a.  
 Bell, W. B., 139a.  
 Bell, W. E., 146a.  
 Bellaflores, H. I., 118a.  
 Bellingham, R. E., 48b.  
 Bellows, G. M., 12a.  
 Belmear, G., 147a.  
 Bemis, C. M., 144b.  
 Benbrook, E. A., 44b.  
 Bender, F., 111b.  
 Bender, L. M., 124a.  
 Bender, M. E., 16a.  
 Bender, R. E., 101a.  
 Bendixen, H. A., 142b.  
 Benedict, M. R., 8a.  
 Benedict, R. L., 7a.  
 Beneke, E. S., 62a.  
 Beneke, R. R., 41b.  
 Benfield, P. L., 53a.  
 Benitez, J., 117a.  
 Benjamin, M., 17a.  
 Benn, C., 43b.  
 Benn, H. W., 150a.  
 Benne, E. J., 62a.  
 Benner, J. W., 87a.  
 Bennett, A. G., 73a.  
 Bennett, A. H., 122b.  
 Bennett, C. C., 120b.  
 Bennett, E., 59b.  
 Bennett, F., 5b.  
 Bennett, F. W., 25a.  
 Bennett, G., 115b.  
 Bennett, H. J., 54a.  
 Bennett, H. W. (Ga.), 26b.  
 Bennett, H. W. (Miss.), 71a.  
 Bennett, J. A., 135a.  
 Bennett, J. P., 10b.  
 Bennett, J. T., 54b.  
 Bennett, K. R., 113a.  
 Bennett, L. (N. C.), 96a.  
 Bennett, L. (Tex.), 131a.  
 Bennett, P. C., 44b.  
 Bennett, R. A., 61b.  
 Bennett, R. R., 94a.  
 Bennett, T. E., 138b.

- Bennett, W. H., 135a.  
 Bennion, M. P., 136b.  
 Bennion, N. L., 112a.  
 Bensend, D. W., 42b.  
 Benson, D. V., 76b.  
 Benson, N. R., 141a.  
 Bent, H. E., VIII, IX.  
 Bentley, F. L., 113a.  
 Bentley, L., 50b.  
 Bentley, O. G., 103b.  
 Bentley, R. C., 41b, 44a.  
 Bentley, R. R., 37a.  
 Benton, C. L., 56a.  
 Bentz, F. L., Jr., 56b.  
 Beres, L. B., 96a.  
 Beresford, B. C., 70b.  
 Beresford, H., 42a.  
 Beresford, H. E., 138b.  
 Beresford, R., 40b.  
 Berg, H. A., 62a, 63b.  
 Berg, H. W., 13b.  
 Berg, L. R., 144b. •  
 Berg, P. W., 37b.  
 Berge, O. I., 148b.  
 Berger, K. C., 150a.  
 Berggren, F. E., 37a.  
 Berggren, G. H., 113a.  
 Bergman, E. N., 70a.  
 Bergman, H. D., 44b.  
 Berly, J. A., 122a.  
 Berman, D. T., 150b.  
 Berndt, W. L., 124b.  
 Berneking, H. K., 46a.  
 Bernier, P. E., 112a.  
 Berntson, B. J., 99b.  
 Berntson, R. E., 135a.  
 Berousek, E. R., 106a.  
 Berridge, A. M., 67b.  
 Berrier, H. H., Jr., 76b.  
 Berrios, A. T., 117a.  
 Berry, E., 101b.  
 Berry, E. C., 123b.  
 Berry, E. G., 113b.  
 Berry, H., 132b.  
 Berry, H. D., 56a.  
 Berry, L. N., 88a.  
 Berry, R. L., 124a.  
 Berry, R. O., 130a.  
 Berry, T. H., 56b.  
 Bertram, F. E., 1a.  
 Bertramson, B. R., 141a.  
 Bertrand, A., 35a.  
 Bertrand, A. L., 54a.  
 Besley, H. E., 85a.  
 Bess, H. A., 29a.  
 Besse, R. S., 109a, 110b.  
 Bessey, P. M., 56b.  
 Bessom, M. L., 115a.  
 Best, S. H., 26b.  
 Bethea, R., 66a.  
 Bethel, J. S., 96b.  
 Bett, H. W., 81a.  
 Bettis, C. Y., 127a.  
 Betton, T. R., 7a.  
 Bevan, L. A., VII, 82a, 83b.  
 Bevan, R. C., 31a.  
 Bever, W. M., 32a.  
 Beverage, R. M., 119a.  
 Bevis, H. L., IV, 100a.  
 Bevis, J., 22a.  
 Beyer, F. K., 56a.  
 Beyer, G., 107a.  
 Beyer, G. H., 91b.  
 Bezoni, R. H., 76b.  
 Biaggi, V., Jr., 117a.  
 Biale, J. B., 14a.  
 Bice, C. M., 30a.  
 Bice, S. A., 15b.  
 Bickham, P., 55a.  
 Bickley, M. A., 26a.  
 Bickley, W. E., 57b.  
 Bidez, P. R., 1b.  
 Biddulph, C., 137a.  
 Biddulph, O., 142b.  
 Bidwell, O. W., 45a.  
 Bieberdorf, G. A., 106b.  
 Bieberly, F. G., 45a.  
 Biebricher, A. P., 101b.  
 Blekart, H. M., 85b.  
 Biel, E. R., 85b.  
 Biellier, H. V., 76a.  
 Bierschwal, C. J., Jr., 76b.  
 Biester, A., 69a.  
 Biester, H. E., 44b.  
 Bigelow, C. R., 93a.  
 Biggs, E. J., 127a.  
 Bilger, E. M., 29a.  
 Bilger, L. N., 29a.  
 Billings, W. A., 70a.  
 Billingsley, R. V., 106a.  
 Bilsing, S. W., 130b.  
 Binder, L. O., Jr., 77b.  
 Bing, A., 91a.  
 Bingham, F. T., 14b.  
 Binkley, A. M., 17a.  
 Binkley, W. C., 50a.  
 Binney, T. H., 36b.  
 Binns, W., 137a.  
 Bird, E. W., 41b.  
 Bird, J., 118b.  
 Bird, J. M., 128b.  
 Bird, L. S., 131b.  
 Birdsall, R., 112a.  
 Birkeland, C. J., 34b.  
 Birkett, A., 143b.  
 Birky, C. W., 15b.  
 Birong, E. M., 78b.  
 Birth, A. K., 114b.  
 Bishop, A. A., 136a.  
 Bishop, C. E., 95b.  
 Bishop, C. F., 146b.  
 Bishop, G. N., 26a.  
 Bishop, G. W., Jr., 113a.  
 Bishop, J. C., 12b.  
 Bishop, M. L., 127a.  
 Bishop, M. W. H., 32b.  
 Bishop, T., 60b.  
 Bishop, T. W., 129a.  
 Bishop, W. D., 125a.  
 Bissell, L. P., 56a.  
 Bissell, T. L., 57b.  
 Biswell, H. H., 9b.  
 Bitters, W. P., 14b.  
 Bittinger, M. W., 42a.  
 Bittle, C. M., 7b.  
 Bittner, C. S., 116a.  
 Bivins, G., 41b.  
 Bivins, J. A., 86a.  
 Bjerkke, H., 68a.  
 Bjoraker, W. T., 148b.  
 Bjorkgren, A. H., 54a.  
 Bjorklund, H. A., 83b.  
 Black, A., 113b.  
 Black, A. L. (Ala.), 3a.  
 Black, A. L. (Calif.), 13a.  
 Black, A. P., 21b.  
 Black, C., 97b.  
 Black, C. A., 40a.  
 Black, C. E., 66a.  
 Black, D. E., 54b.  
 Black, D. S., 113b.  
 Black, F. O., 121a.  
 Black, G., 8a.  
 Black, H. R., 4a.  
 Black, J. J., 86a, 87b.  
 Black, L. S., 34a.  
 Black, R. H., 145a.  
 Black, S. D., 115a.  
 Black, T. R., 135b.  
 Black, W. G., 149a.  
 Blackburn, N. D., 116b.  
 Blackburn, T. R., 15a.  
 Blackburn, W. R., 134b.  
 Blackhurst, H. T., 131b.  
 Blackman, A. E., 53a.  
 Blackman, C. L., 100b.  
 Blackmon, G. H., 22b.  
 Blackstone, J. H., 1b.  
 Blackwell, B., 131a.  
 Blackwell, C., 7b.  
 Blackwell, C. M., 97b.  
 Blackwell, S. E., 91b.  
 Blair, M. H., 26a.  
 Blaisdell, M. L., 59a.  
 Blake, G. H., Jr., 3a.  
 Blake, G. R., 86b.  
 Blake, J. T., 40b.  
 Blake, L. P., 140a.  
 Blake, W. K., 41b.  
 Blakeslee, L. H., 62a.  
 Blakley, L. V., 106a.  
 Blalock, T. C., 94b.  
 Blalock, T. J., 95b.  
 Blanch, G. E., 110a.  
 Blanch, G. T., 135b.  
 Blanchet, R. M., 51b.  
 Bland, H. E., 121b.  
 Blaney, L. T., 112a.  
 Blaney, R. C., 115a.  
 Blank, G. L., 62a.  
 Blank, L., 88a.  
 Blanton, J. W., 125a.  
 Blanton, L. F., 94b.  
 Blasberg, C. H., 138b.  
 Blasco, R., 119a.



- Blaser, R. E., 138a.  
 Blasingame, R. U., 117b, 119a.  
 Blauser, I. P., 101a.  
 Blauvelt, W. E., 90b.  
 Blaydes, G. W., 100b.  
 Blecha, F. O., 47a.  
 Bledsoe, R. W., 21a.  
 Bletner, J. K., 145a.  
 Blickle, J. D., 101a.  
 Blickle, R. L., 83b.  
 Blincoe, C. R., 74b.  
 Bline, D. F., 37b.  
 Bliss, A. M., 5b.  
 Bliss, C. I., 19b, 20b.  
 Bliss, R. K., 42b.  
 Blizzard, S. W., 114b.  
 Blocker, W., 106b.  
 Blodgett, E. C., 144a.  
 Blom, M., 4a.  
 Blood, P. T., 83a.  
 Bloodgood, J. A., 86b.  
 Bloodworth, M. E., 134b.  
 Blore, I. C., 80a.  
 Bloss, F. D., 127a.  
 Blosser, R. H., 104a.  
 Blosser, T. H., 142b.  
 Blount, C. L., 73b.  
 Blow, W. L., 97a.  
 Bloye, A. I., 38a.  
 Blue, W. G., 23a.  
 Bluford, F. D., 98a.  
 Blum, A., 38b.  
 Blum, G., 96a.  
 Blum, J., 38b.  
 Blumer, T. N., 94b.  
 Blundell, L. L., 61a.  
 Blunn, C. T., 80a.  
 Bly, E. S., 113b.  
 Blye, G., 127a.  
 Boal, R. S., 145b.  
 Boatman, E. M., 29b.  
 Boawn, L. C., 141a.  
 Bobb, A. C., 19a.  
 Bobb, M. L., 139a.  
 Bobula, P. F., 61a.  
 Bock, R. M., 148a.  
 Bockstahler, H. W., 64a.  
 Bode, C. E., 103a.  
 Bodenhamer, S., 76a.  
 Bodensteiner, L. J., 41b.  
 Bodman, G. B., 10a.  
 Bodwell, M., 63a.  
 Boehnke, G. E., 42b.  
 Boehr, J. W., 106a.  
 Boelter, L. M. K., VIII, 11a.  
 Boesch, R. H., 85b.  
 Bogart, R., 109a.  
 Boger, L. L., 63a.  
 Boggess, W. R., 34a, 35b.  
 Boggs, A. M., 146a.  
 Boggs, I. B., 146a.  
 Boggs, K. B., 106a.  
 Bohanan, E. L., 128b.  
 Bohanan, L. B., 57a.  
 Bohart, G. E., 137a.  
 Bohart, R. M., 11b.  
 Bohl, E. H., 102b.  
 Bohlen, J. M., 41b.  
 Bohman, V. R., 82a.  
 Bohmont, D. W., 151a.  
 Bohning, R. H., 100b.  
 Bohren, B. B., 39a.  
 Bohrod, A., 150a.  
 Bohstedt, G., 147a.  
 Boicourt, A. W., 61a.  
 Bolender, E. O., 101a.  
 Boles, J. N., 8a.  
 Bolin, D. W., 98a.  
 Bolin, F. M., 99a.  
 Bollen, W. B., 109a.  
 Boller, C. A., 112a.  
 Bollich, C. N., 54b.  
 Bolton, B., 52b.  
 Bolton, W. D., 137a.  
 Bond, C. A., 143a.  
 Bond, C. E., 111a.  
 Bond, G. E., 119b.  
 Bond, J. H., 120b.  
 Bond, M. C., 89b.  
 Bond, T. S., 86a.  
 Bonde, R., 56b.  
 Bondurant, B. L., 18b.  
 Bondurant, J. A., 80b.  
 Bondurant, J. H., 50a.  
 Bone, J. F., 112b.  
 Boneta, E., 118b.  
 Bonewitz, E. R., 46a.  
 Boney, K. M., 21a.  
 Boney, W. A., Jr., 132a.  
 Bonhorst, C. W., 124a.  
 Bonilla, R. A., 117a.  
 Bonnell, D. E., 69a.  
 Bonnen, C. A., 130b.  
 Bonner, F. L., 53b.  
 Bonner, L. W., 3a.  
 Bonnet, J. A., 118b.  
 Bonnett, O. T., 32a.  
 Bonnicksen, L. W., 110a.  
 Bonser, H. J., 126b.  
 Bonzer, B. J., 125a.  
 Booher, L. J., 11b.  
 Booker, L. R., 121b.  
 Bookhout, B. R., 39a.  
 Books, A. B., 5a.  
 Boone, F. M., 7a.  
 Boone, J. F., 138a.  
 Boone, M. A., 122a.  
 Boord, K. R., 146b.  
 Boosalis, M. G., 81b.  
 Booth, G., 18a.  
 Booth, N. H., 17a.  
 Booth, R. R., 36b.  
 Booth, W. E., 77b.  
 Boothroyd, C. W., 92a.  
 Bopst, L. E., 58b.  
 Borchers, R. L., 80a.  
 Borden, A. D., 8b.  
 Border, M. E., 47a.  
 Borders, H. I., 28b.  
 Borge, D., 150b.  
 Borgeson, C. R., 67a.  
 Borgman, B. D., 64a.  
 Borgman, C. W., 137a.  
 Borgmann, A. R., 48b.  
 Borgmann, C., V.  
 Bork, H. A., IV.  
 Borrer, D. J., 102b.  
 Borst, H. L., 103a.  
 Bortfeld, C. F., 46b.  
 Borth, D., 52a.  
 Bortner, C. E., 49a.  
 Bortree, A. L., 113a.  
 Boseck, J. K., 3b.  
 Bostian, C. H., VII, VIII, 94a, 95a.  
 Boswell, S. B., 11b.  
 Boswell, T. E., 134b.  
 Botkin, M. P., 151a.  
 Bottcher, D., 80b.  
 Bottoms, D. N., 2a.  
 Bottum, J. C., 37a.  
 Boucher, L. W., 101a.  
 Boucher, R. V., 114a.  
 Boughton, I. B., 132a.  
 Bourge, T., 53a.  
 Bourne, A. I., 60a.  
 Bourne, W. C., 77a.  
 Boutwell, A. S., 72b.  
 Bouwman, F. L., 66a.  
 Bouyoucos, G. J., 66a.  
 Bovie, J. A., 115b.  
 Bowden, R. A., 26b.  
 Bowen, R. L., 72b.  
 Bowen, W. C., 121b.  
 Bower, K. W., 74b.  
 Bower, R. M., 116a.  
 Bowers, F. A., 29b.  
 Bowers, F. P., 126b.  
 Bowers, H. A., 122a.  
 Bowers, H. M., 146a.  
 Bowers, J., 39b.  
 Bowers, J. L., 7b.  
 Bowers, L., 106a.  
 Bowers, W., 33b.  
 Bowery, T. G., 23b.  
 Bowman, C. C., 78a.  
 Bowman, D. H., 73b.  
 Bowman, F., 16b.  
 Bowman, R. P. G., 139b.  
 Bown, T. A., 110b.  
 Bowring, J. R., 83b.  
 Box, J., 133b.  
 Box, S. W., 73a.  
 Boyce, A. M., 8a.  
 Boyce, E. F., 137a.  
 Boyce, S. L., 86b.  
 Boyd, E. N., 49b.  
 Boyd, G. A., 128b.  
 Boyd, G. H., VIII.  
 Boyd, J. C., 30b.  
 Boyd, J. H., 29b.  
 Boyd, J. S., 63b.  
 Boyd, L. J., 49b.  
 Boyd, L. L., 90a.

- Boyd, N. C., 26a.  
 Boyd, V. A., 121a.  
 Boyden, R. E., 50b.  
 Boyer, P. D., 67b.  
 Boyette, G., 72b.  
 Boylan, M. G., 65b.  
 Boyle, A. M., 5b.  
 Boyle, F. P., 93a.  
 Boyle, J. S., 114a.  
 Boyle, L. W., 27a.  
 Boyle, M., 16b.  
 Boyle, W. S., 135a.  
 Boyles, R. M., 88a.  
 Boylston, H. G., 120a.  
 Boynton, C. H., 83a.  
 Boynton, D., 92b.  
 Bozeman, A. L., 141a.  
 Braamse, L. J., 62b.  
 Bracher, M., 131a.  
 Brackeen, L. O., 2a.  
 Bracken, F. K., 144b.  
 Bracken, J. R., 116a.  
 Brackett, T., 84b.  
 Brackney, C. T., 31b.  
 Braddock, J. C., 67a.  
 Bradfield, A., 137a.  
 Bradfield, R., 88a.  
 Bradford, D. H., 51a.  
 Bradford, G. R., 14b.  
 Bradford, L. A., 50a.  
 Bradford, M. K., 134b.  
 Bradley, C., 74a.  
 Bradley, K. A., 19a.  
 Bradley, L. A., 59a.  
 Bradley, R. A., 140b.  
 Bradley, M. V., 12b.  
 Bradley, W. P., 139b.  
 Bradshaw, P. P., 85b.  
 Bradt, C. G., 88b.  
 Brady, D. E., 74a.  
 Brady, N. C., 88a.  
 Brady, R., 78b.  
 Brady, R. E., 53a.  
 Braezeal, J. M., 130b.  
 Brage, B. L., 123a.  
 Bragg, D. D., 140b.  
 Bragg, J. D., 100a, 103a.  
 Bragonier, W. H., 41a.  
 Brakel, W. J., 100b.  
 Bramble, W. C., 115b.  
 Branaman, G. A., 62a.  
 Branch, F. H., 59b.  
 Brandenburg, N. R., 110a.  
 Brandenburg, R., 105a.  
 Brandly, C. A., 150b.  
 Brandon, J. F., 17b.  
 Brandon, V. H., 109a, 111a.  
 Brandow, G. E., 114b.  
 Brandt, B. B., 95b.  
 Brandt, C. D., 61b.  
 Brandt, C. S., 88a.  
 Brandt, G. W., 121a.  
 Brandt, P. M., 110a.  
 Branegan, G. A., VIII, 101b, 104b.  
 Brann, J. L., Jr., 90b.  
 Brannaka, H. E., 115a.  
 Brannon, C. C., 121a.  
 Brannon, D. H., 143a.  
 Brannon, L. H., 106b.  
 Branson, F. A., 77a.  
 Branson, J. W., IV, 87a.  
 Branthoover, B. J., 29b.  
 Brantley, B. B., 27b.  
 Brantley, E. R., 55a.  
 Branton, C., 52b.  
 Branton, C. I., 4a.  
 Branyon, D. L., 24a.  
 Brase, K. D., 93b.  
 Brasher, E. P., 20b.  
 Bratcher, G., 105b.  
 Bratley, H. E., 22a.  
 Bratton, C. A., 89b.  
 Bratton, E. C., 90a.  
 Bratton, R. W., 88b.  
 Bratzler, J. W., 113b.  
 Bratzler, L. J., 62a.  
 Brau, H. M., 119a.  
 Braucher, P. F., 58a.  
 Braud, H. J., 53a.  
 Braum, J. E., 45a.  
 Braun, A. J., 93b.  
 Bray, A. E., 18a.  
 Bray, D. F., 20a.  
 Bray, J. O., 46b.  
 Bray, R. H., 32a.  
 Bray, R. W., 147b.  
 Brazner, H. M., 138b.  
 Breaker, E. P., 143a.  
 Breazeale, D. F., 124a.  
 Breazeale, E. L., 5a.  
 Bregger, J. T., 122a.  
 Bregger, T., 23b.  
 Brehm, C. E., 125a.  
 Brehm, L., 43a.  
 Breiding, G. H., 146b.  
 Brekke, A., 11a.  
 Brekke, J. E. (N. Dak.), 99b.  
 Brekke, J. E. (Wash.), 142b.  
 Breland, H. L., 23a.  
 Brence, J. L., 77b.  
 Brendemuehl, R. V., 42b.  
 Brennan, E. G., 86a.  
 Brennan, R. E., 127a.  
 Brensing, O. H., 105a.  
 Brent, C., 75b.  
 Brentzel, W. E., 100b.  
 Bressler, G. O., 116b.  
 Bressler, R. G., Jr., 8a.  
 Bresson, C. R., 142b.  
 Brett, C. H., 95a.  
 Bretz, T. W., 74a.  
 Brevik, T. J., 63b.  
 Brewer, H. E., 142b.  
 Brewer, P. H., 36b.  
 Brewer, T., 98a.  
 Brewer, W. D., 64a.  
 Briant, A. M., 91a.  
 Brickhouse, C. M., 96b.  
 Bridges, C. H., 54a.  
 Bridgeford, R. O., 71a.  
 Bridgmon, G. H., 150a.  
 Brier, S., 64a.  
 Brierley, W. G., 69b.  
 Briggs, D. R., 67b.  
 Briggs, F. N., 8a.  
 Briggs, G. M., 147a.  
 Briggs, H. M., V, VII, 150a.  
 Briggs, M. (Ill.), 34a.  
 Briggs, M. (Mass.), 60b.  
 Briggs, R. A., 85a.  
 Briggs, V., 47b.  
 Brigham, E. K., 65a.  
 Brigham, W. T., 19a.  
 Brightwell, W. T., 28b.  
 Briles, W. E., 132a.  
 Brill, G. D., 69a.  
 Brill, M., 47b.  
 Brimhall, P., 34a.  
 Brindley, T. A., 44b.  
 Brine, C., 119b.  
 Brinegar, G. K., 18a.  
 Bring, S. V., 31b.  
 Bringhurst, R. S., 14a.  
 Brink, R. A., 149a.  
 Brinker, W. O., 66a.  
 Brinkerhoff, L. A., 105b.  
 Brinkman, K. A., 42b.  
 Brinsmade, J. C., 4a.  
 Brinton, R. K., 11a.  
 Brison, F. R., 131b.  
 Bristol, W. M., 142b.  
 Britt, F. L., 24a.  
 Brittain, W. L., 89a.  
 Britten, E. J., 29a.  
 Brittingham, W. H., 141a.  
 Britton, C. C., 16a.  
 Britton, J. H., 115b.  
 Britton, M., 16b.  
 Briwa, K. E., 56b.  
 Broach, R. T., 26a.  
 Broadbent, D. A., 135a, b.  
 Broadbent, E. E., 32b.  
 Broadbent, F. E., 88a.  
 Broadbent, M., 136a.  
 Broadnax, M., 147a.  
 Broady, K. O., VIII.  
 Brock, F. D., 131b.  
 Brock, J. L., 121b.  
 Brock, M., 72b.  
 Brock, W. E., 108b.  
 Brockseker, C. W., 25b.  
 Brockway, H. A., 6b.  
 Brodnitz, E. R., 106a.  
 Brody, S., 74b.  
 Brodgen, C. A., 3b.  
 Bronfenbrenner, U., 89a.  
 Bronson, R. D., 35a.  
 Brook, T. S., 132b.  
 Brooke, D. L., 22a.  
 Brooker, D. B., 75a.  
 Brooker, M. A., 22a.  
 Brookover, W., 65b.  
 Brooks, A. N., 21a.  
 Brooks, B. L., 78a.

- Brooks, B. P., 72a.  
 Brooks, C. M., 54b.  
 Brooks, D. L., 108a.  
 Brooks, E. T., 24a.  
 Brooks, F. A., 11a.  
 Brooks, F. L., 26a.  
 Brooks, G. N., 150b.  
 Brooks, H. K., 127a.  
 Brooks, J., 127a.  
 Brooks, J. B., 50a.  
 Brooks, J. E., 81a.  
 Brooks, J. H., 22b.  
 Brooks, J. S., 105a.  
 Brooks, L. A., 148b.  
 Brooks, L. E., 133b.  
 Brooks, M. G., 146a.  
 Brooks, M. S., 130b.  
 Brooks, O. L., 27b.  
 Brooks, P. (Ala.), 3a.  
 Brooks, P. (Okla.), 109a.  
 Brooks, R. F., 74a.  
 Brooks, R. M., 12b.  
 Brooks, S. N., 79b.  
 Brostrom, D. N., 100b.  
 Broten, P., 91b.  
 Brotherton, C. B., 78a.  
 Brotten, R., 64b.  
 Brough, O. L., 143a.  
 Brouillette, J. W., VIII.  
 Brouse, E. M., 79a.  
 Brown, A. A., 59b.  
 Brown, A. D., 37b.  
 Brown, A. J. (Ky.), 50a.  
 Brown, A. J. (S. C.), 120a.  
 Brown, A. L. (Ariz.), 4b.  
 Brown, A. L. (Calif.), 12b.  
 Brown, A. R. (Ga.), 24a.  
 Brown, A. R. (Okla.), 107a.  
 Brown, A. T., 58a.  
 Brown, B. A., 19a.  
 Brown, C. A., 52a.  
 Brown, C. J., 6a.  
 Brown, C. J. D., 79a.  
 Brown, C. W., 126b.  
 Brown, D. A., 6a.  
 Brown, D. C., 151a.  
 Brown, D. D., 95b.  
 Brown, D. P., 146a.  
 Brown, D. S., 12b.  
 Brown, E. (Mo.), 77a.  
 Brown, E. (Tenn.), 127a.  
 Brown, E. C., 130b.  
 Brown, E. E. (Oreg.), 112b.  
 Brown, E. E. (Tex.), 129a.  
 Brown, E. J., 114b.  
 Brown, E. M., 75b.  
 Brown, F., 81b.  
 Brown, G. E., 147a.  
 Brown, H. D., 102a, 104b.  
 Brown, H. E., 75a.  
 Brown, H. I., 138b.  
 Brown, H. M., 64a.  
 Brown, J. B., 51a, b.  
 Brown, J. C., 43a.  
 Brown, J. C., Jr., 96a.  
 Brown, J. G. (Ariz.), 5b.  
 Brown, J. G. (Calif.), 12b.  
 Brown, J. S., 51b.  
 Brown, L., 2a.  
 Brown, L. A., 51b.  
 Brown, L. C., 87a.  
 Brown, L. G., 120b.  
 Brown, L. H., 63a.  
 Brown, L. N., 9a.  
 Brown, L. R., 13b.  
 Brown, M., 16a.  
 Brown, M. H., 138b.  
 Brown, M. S., 129a.  
 Brown, M. V., 134a.  
 Brown, N., 75b.  
 Brown, O., 3b.  
 Brown, O. A., 126b.  
 Brown, O. K., 31a.  
 Brown, P., 119b.  
 Brown, P. B., 52a.  
 Brown, P. L., 48b.  
 Brown, P. R., 134a.  
 Brown, R. E. (Md.), 57a.  
 Brown, R. E. (Mich.), 66a.  
 Brown, R. G. (Ky.), 49b.  
 Brown, R. G. (Md.), 57a.  
 Brown, R. H., 25b.  
 Brown, R. M., 69a.  
 Brown, R. R., 60a.  
 Brown, R. T., 54b.  
 Brown, R. W., 17a.  
 Brown, S., III, VII, 105a, 106b.  
 Brown, S. A., 146a.  
 Brown, S. O., 130a.  
 Brown, S. W., 9b.  
 Brown, T. T., 97a.  
 Brown, V. L., 3b.  
 Brown, W., II.  
 Brown, W. L., 94b.  
 Brown, W. N. (Ill.), 34b.  
 Brown, W. N. (Ohio), 102a, 104b.  
 Brown, W. R., 25b.  
 Brown, W. S., 24a, 25b.  
 Brown, W. W., 22b.  
 Browne, E. B., 24a.  
 Brownell, S. J., 88b.  
 Brownfield, W. W., 101b.  
 Browning, D. R., 146b.  
 Browning, G. M., VII, 40a.  
 Broyer, T. C., 10a.  
 Brubaker, R. W., 141a.  
 Bruce, R. H., IX.  
 Bruce, R. L., 57b.  
 Bruce, W. M., 25b.  
 Brucher, O. P., V, 119b.  
 Bruckner, J. H., 92b.  
 Brueckner, A. L., 57a.  
 Brugman, H. H., 55a.  
 Bruhn, H. D., 148b.  
 Brumbaugh, N. M., 106b.  
 Brumbaugh, P. B., 38a.  
 Brundage, A. L., 4a.  
 Brundage, K. P., 18a.  
 Brundage, R. C., 38a.  
 Brundage, R. W., 59b.  
 Bruner, W. H., 101a.  
 Brunig, M. P., 80b.  
 Brunk, M. E., 89b.  
 Brunnemeyer, H. R., 33b.  
 Brunner, H. S., 114b.  
 Brunner, J. R., 63a.  
 Bruno, J. M., 86b.  
 Bruns, E. G., 148b.  
 Bruns, V. F., 141b.  
 Brunson, A. M., 36a.  
 Brupbacher, R. H., 52a.  
 Brush, H. J., 99b.  
 Bryan, B. B., 47a.  
 Bryan, H. S., 35a.  
 Bryan, K. V., 36b.  
 Bryan, R. E., 96b.  
 Bryan, R. J., 42a.  
 Bryan, W. E., 5b.  
 Bryant, C. J., 25a.  
 Bryant, J. G., 25b.  
 Bryant, L. R., 144a.  
 Bryant, M. D., 134b.  
 Bryant, R. C., 96b.  
 Bryant, R. L., 98b.  
 Bryant, T. R., 49a, 50b.  
 Bryner, C. S., 113a.  
 Bryson, H. R., 47a.  
 Bubl, E. C., 109b, 111a.  
 Buchanan, D. E., 87a.  
 Buchanan, I., 43a.  
 Buchanan, J. E., III, IV, 30a.  
 Buchanan, J. S., 94b.  
 Buchanan, J. O., 119a.  
 Buchanan, M. L., 98a.  
 Buchanan, M. T., VI, 141a.  
 Buchanan, R. E., 40a.  
 Buchholtz, K. P., 147a.  
 Buchholtz, W. F., 41a.  
 Buck, C. E., 55b.  
 Buck, G. J., 43b.  
 Buck, J. L., 139a.  
 Buck, R. C., 114b.  
 Buckingham, M., 133b.  
 Buckley, K. H., 73a.  
 Buckley, M. R., 127a.  
 Buckman, G., 123a.  
 Buckman, T. E., 82b.  
 Buckner, G. D., 49a.  
 Buckner, R. C., 49a.  
 Buddemeier, W. D., 32b, 35b.  
 Budet-Domínguez, A., 117a.  
 Budolfson, M., 43a.  
 Buechner, H. K., 143a.  
 Buehler, C. A., 126a.  
 Buehrer, T. F., 5a.  
 Buffington, G. A., 134b.  
 Bugbee, E. F., 2b.  
 Bula, R. J., 93b.  
 Bulkeley, W. F., 34a.  
 Bull, F. L., 58b.  
 Bull, S., 32a.  
 Bull, W. I., 62b.  
 Bullard, E. T., 31b.

Bullard, J. F., 39b.  
 Bullis, D. E., 109b.  
 Bullis, K. L., 61b.  
 Bullock, J. F., 122b.  
 Bullock, R. M., 136b.  
 Bumpas, R., 151b.  
 Bunch, H. D., 71a.  
 Bunch, J., 98a.  
 Bundy, C. E., 42a.  
 Bunn, R. H., 60a.  
 Bunnell, D. E., 39b.  
 Bunnell, R. H., 19b.  
 Bunnelle, P. R., 11b.  
 Bunting, P., 151b.  
 Buntley, G. J., 123a.  
 Burcalow, F. V., 147a.  
 Burch, B. J., 52b.  
 Burch, C. H., 137b.  
 Burch, J. W., 74a, 75a.  
 Burckmyer, E. L., 89b.  
 Burd, H. E., 86a.  
 Burdick, A. B., 36a.  
 Burdick, R. T., 15b.  
 Burge, C. A., 113a.  
 Burger, A. W., 57a.  
 Burger, O. J., 145a.  
 Burger, W. C., 81b.  
 Burger, W. W., 89b.  
 Burgess, C. B., 9a.  
 Burgess, P. S., 5a.  
 Burgess, S. L., 25a.  
 Burgin, C. J., 130b.  
 Burgis, D. S., 23b.  
 Burgoin, A., 92a.  
 Burgos, A., 118a.  
 Burgoyne, D. A., 135a.  
 Burgwald, L. H., 101a, 103b.  
 Burgy, R. H., 12a.  
 Buric, J., 57a.  
 Burke, E. S., 74a.  
 Burke, J. D., 88b.  
 Burke, J. W., 59a.  
 Burke, O. D., 114a.  
 Burkeholder, J., 75a.  
 Burkett, W. K., 83b.  
 Burkhalter, T. S., 130a.  
 Burkhard, R. K., 46a.  
 Burkhardt, C. C., 47a.  
 Burkhardt, G. J., 57b.  
 Burkhart, L., 5b.  
 Burkholder, C. L., 39a.  
 Burkholder, W. H., 92a.  
 Burleson, C. A., 133b.  
 Burleson, G. L., 53a.  
 Burleson, R. E., 130b.  
 Burley, R. H., 108a.  
 Burling, R. L., 29b.  
 Burlingame, B. B., 9a.  
 Burlison, V. H., 31a.  
 Burnett, C., 108a.  
 Burnett, E., 134a.  
 Burnham, C. R., 67a.  
 Burnham, D. R., 88a.  
 Burnham, J. J., 100b.  
 Burnight, R. G., 19b.

Burns, B. J., 26a.  
 Burns, D. J., 57b.  
 Burns, K. V., VII, IX, 34a.  
 Burns, L. M., 134b.  
 Burns, L. V., 47b.  
 Burns, M. J., 1a.  
 Burns, P., 75b.  
 Burns, P. W., 132b.  
 Burns, R. E., 27a.  
 Burns, R. H., 151b.  
 Burnside, J. E., 28a.  
 Burr, J. A., 113b.  
 Burr, W. E., 18a.  
 Burrell, A. B., 92a.  
 Burrell, R. C., 100a, 103b.  
 Burriss, C. G., 115a.  
 Burrill, L. M., 124b.  
 Burriss, R., 107a.  
 Burriss, R. H., 148a.  
 Burroughs, D. E., 37b.  
 Burroughs, E. W., 40b.  
 Burroughs, J. D., 89a.  
 Bursch, C. W., II, 11a.  
 Burson, P. M., 70a.  
 Burtis, M. K., 47a.  
 Burton, G. W., 28a.  
 Burton, L. H., 7b.  
 Burton, M. M., 7a.  
 Burton, T. M., 135b.  
 Burwash, G., 120a.  
 Burwell, R. G., 131a.  
 Busby, A. T., 77a.  
 Busby, J. N., 22b.  
 Busche, L. M., 37b.  
 Busdicker, H. B., 144a.  
 Bush, E. H., 130b.  
 Bushey, D. J., 91a.  
 Bushland, R. C., 133b.  
 Bushnell, J., 104b.  
 Bushnell, O. A., 29a.  
 Bushnell, T. M., 35a.  
 Buss, E. G., 17a.  
 Buss, I. O., 143a.  
 Busset, G. M., 47a.  
 Buswell, A. S., 4a.  
 Butcher, J. E., 77a.  
 Butler, C. P., 121a.  
 Butler, G. D., 5a.  
 Butler, J. L., 27b.  
 Butler, M. D., 141b.  
 Butler, O. D., Jr., 130a.  
 Butler, R. B., 51a.  
 Butler, R. C., 146b.  
 Butler, T., 151b.  
 Butt, F. H., 90b.  
 Butt, G. L., 92b.  
 Butt, J. L., 2a.  
 Butterfield, H. M., 9a.  
 Butterfield, N. W., 61a.  
 Butters, E. A., 86b.  
 Button, M. J., 50b.  
 Butts, G. S., 91a.  
 Butts, J. S., 109b.  
 Butts, O. W., 90b.  
 Butz, D. E., 63a.

Butz, E. L., 37a.  
 Butz, W. T., 114b.  
 Byers, G. B., 50a.  
 Byers, J. B., 146a.  
 Byers, J. H., 110a.  
 Byg, D. B., 101a.  
 Byram, H. M., 63a.  
 Byrd, E., 108b.  
 Byrd, H. C., 56a.  
 Byrne, C. D., 109a.  
 Byrne, S. H., 139b.  
 Byrnes, F. C., 102a, 104a.  
 Byrnes, W. R., 115b.  
 Byrnside, D. S., 52a.  
 Bywaters, J. H., 140b.

## C

Caballero, Z. V., 118a.  
 Cable, R. M., 36a.  
 Cabrera, J. I., 118a.  
 Caddick, J. W., 120a.  
 Cady, H. J., 91b.  
 Caffey, M. D., 96a.  
 Cagle, A. J., 143a.  
 Cagle, L. R., 139a.  
 Cahill, V., 100a, 103b.  
 Cahoon, B., 65a.  
 Cain, J. C., 93b.  
 Cain, J. L., 120a.  
 Cain, M., 120a.  
 Cain, N. J., 134b.  
 Cain, R. F., 111a.  
 Caine, G. B., 135b.  
 Cairns, G. M., VI, VII, 56a.  
 Cairy, C. F., 66a.  
 Calahan, C. L., 138b.  
 Calavan, E. C., 14b.  
 Calbert, H. E., 148a.  
 Caldecott, R. S., 79a.  
 Calderón, C. A., 117a.  
 Calderón, J. R., 118a.  
 Calderwood, D. L., 42a.  
 Caldwell, A. C., 70a.  
 Caldwell, J. T., 6a.  
 Caldwell, L. M., 51b.  
 Caldwell, R. E., 23a.  
 Caldwell, R. M. (Ind.), 36a.  
 Caldwell, R. M. (Okla.), 108a.  
 Caldwell, T. C., 60b.  
 Caldwell, W. L., 36b.  
 Calero de Martinez, E., 117b.  
 Calhoun, E., 123a.  
 Calhoun, J. L., 139b.  
 Calhoun, M. L., 66a.  
 Calhoun, W., 143a.  
 Calhoun, W., Jr., 110b.  
 Callahan, E. M., 101b.  
 Callaway, M., 26a.  
 Callaway, R. C., 52b.  
 Callenbach, E. W., 116b.  
 Callenbach, J. A., 79a.  
 Callender, R. E., 132b.  
 Callner, R., 38b.  
 Callward, F. M., 19a.

- Calvert, O. H., 129a, 131b.  
 Calvert, W. A., 20a.  
 Camacho, B. M., 119a.  
 Camburn, O. M., 137a.  
 Cameron, D. R., 9b.  
 Cameron, H. S., 13a.  
 Cameron, J. L., 140a.  
 Cameron, J. W., 14b.  
 Cameron, S. H., 14a.  
 Camp, A. F., 23a.  
 Camp, E., 7a.  
 Campbell, A. N., 126a.  
 Campbell, A. S., VIII.  
 Campbell, F. J., 61a.  
 Campbell, J. A., 73b.  
 Campbell, J. C. (N. J.), 86a.  
 Campbell, J. C. (Oreg.), 110a.  
 Campbell, J. D. (Ark.), 6b.  
 Campbell, J. D. (Mass.), 61a.  
 Campbell, J. N. (Ark.), 8a.  
 Campbell, J. N. (Minn.), 70a.  
 Campbell, J. R., 130b.  
 Campbell, L., 144a.  
 Campbell, M. H., III, VI, VII, 119a.  
 Campbell, M. W., 141a.  
 Campbell, R. B., 42b.  
 Campbell, R. E., 123a.  
 Campbell, R. F., 77a.  
 Campbell, R. S., 76b.  
 Campbell, R. W., 48a.  
 Campbell, T. H., 126a.  
 Campbell, W. A., 26a.  
 Campbell, W. D., 105b.  
 Camper, H. M., 140b.  
 Canada, R. W., 16a.  
 Canavespi, B. L., 134a.  
 Canedy, M. C., 138a.  
 Canfield, T. H., 69b.  
 Cannell, M., 81b.  
 Cannon, B. M., 96a.  
 Cannon, C. Y., 40b.  
 Cannon, F. C., 22b.  
 Cannon, G. W., 59b.  
 Cannon, K. L., 81b.  
 Cannon, M. C., 135b.  
 Cannon, O. S., 135a.  
 Cannon, R. Y., 1b.  
 Canode, C. L., 30a.  
 Cantrell, C. H., 3b.  
 Capó, B. G., 118a.  
 Caraway, P. A., 73a.  
 Card, C. G., 65b.  
 Card, D. G., 50a.  
 Card, L. E., 32a.  
 Cardenuto, J. R., 114b.  
 Cardinell, H. A., 65a.  
 Cardon, B. P., 4a.  
 Cardon, P. V., IV, V.  
 Cardona, L. A., 118a.  
 Cardwell, A. B., 48a.  
 Cardwell, J. T., 71b.  
 Cares, C. W., Jr., 91a.  
 Carew, H. J., 93a.  
 Cargill, B. F., 63b.  
 Cargo, W., 64a.  
 Carl, F., 34a.  
 Carl, F. L., 75b.  
 Carleton, W. M., 63b.  
 Carlin, F., 43a.  
 Carlisle, G. R., 32a.  
 Carlisle, V. W., 23a.  
 Carlo, C. P., II.  
 Carlo, I., 119b.  
 Carlson, A. (N. Y.), 92a.  
 Carlson, A. (Okla.), 106b.  
 Carlson, C. W. (Kans.), 48b.  
 Carlson, C. W. (S. Dak.), 125a.  
 Carlson, J. G., 128b.  
 Carlson, J. W., 135a.  
 Carlson, R. C., 39b.  
 Carlson, R. E., 15b.  
 Carlson, R. F., 65a.  
 Carlson, T. C., 6a.  
 Carlton, C. C., 3b.  
 Carlton, W. M., 25a.  
 Carman, G. E., 14a.  
 Carmichael, J. P., 25a.  
 Carmon, J. L., 25a.  
 Carnahan, H. L., 113a.  
 Carnahan, W. E., 17a.  
 Carncross, J. W., 84b.  
 Carney, C. B., 97b.  
 Carney, C. C., 72b.  
 Carns, H. R., 73b.  
 Caro-Costas, R., 118b.  
 Carodemos, P. C., 121a.  
 Carolus, R. L., 65a.  
 Carpenter, D. C., 93a.  
 Carpenter, E. S., 60a.  
 Carpenter, G. A., 135a, 136a.  
 Carpenter, J. C., Jr., 54b.  
 Carpenter, J. M., 128b.  
 Carpenter, O. L., Jr., 133b.  
 Carpenter, P., 110a.  
 Carpenter, P. N., 55a.  
 Carpenter, R. W., 57b.  
 Carpenter, S. E., 134a.  
 Carpenter, V., 120a.  
 Carpenter, W. L., 96a.  
 Carr, E. J., 134a.  
 Carr, E. S., 98a.  
 Carr, J. M., 97b.  
 Carraway, R. C., 98a.  
 Carreiro, J., 91b.  
 Carreker, J. R., 25b.  
 Carrick, C. W., 39a.  
 Carrier, J. H., 125b.  
 Carrier, L. E., 12a.  
 Carrigan, J. E., III, 137a, 138a.  
 Carringer, H. N., 126a.  
 Carroll, F. D., 10b.  
 Carroll, I. G., 36b.  
 Carroll, S. P., 97b.  
 Carroll, V., 82b.  
 Carroll, W. R., 21b.  
 Carruth, L. A., 5a.  
 Carson, E. W., 140a.  
 Carson, I. W., 52a.  
 Carson, J. D., 136b.  
 Carson, J. E., 85b.  
 Carson, J. R., 19b.  
 Carson, P. L., 123a.  
 Carson, S. M., 128a.  
 Carstens, M. W., 144a, 145b.  
 Carstensen, V., 148a.  
 Carter, A. S., 36b.  
 Carter, B. J., 22b.  
 Carter, D. C. (Miss.), 74a.  
 Carter, D. C. (Utah), 135b.  
 Carter, D. G., 33a.  
 Carter, E. H., 39a.  
 Carter, G. H., 142b.  
 Carter, H. W. (N. Y.), 88b.  
 Carter, H. W. (Tenn.), 128a.  
 Carter, J., 88b.  
 Carter, J. F., 99b.  
 Carter, J. V., 147a.  
 Carter, L. A., 62b.  
 Carter, M., 111b.  
 Carter, M. B., 107a.  
 Carter, M. T., 141a, b.  
 Carter, R. A., 3a.  
 Carter, R. C., 138b.  
 Carter, R. L., 28b.  
 Carter, R. M., 96b.  
 Carter, R. M., Jr., 137b.  
 Carter, S. L., 25a.  
 Carter, U. G., 147a.  
 Carter, W., 107a.  
 Carter, W. C., 25a.  
 Carter, W. H., 53a.  
 Carter, W. P., 72a.  
 Cartrite, H. T., 133a.  
 Cartter, B. L., 148b.  
 Cartwright, T. C., 133a.  
 Carver, J. S., 144b.  
 Carver, L. L., 42a.  
 Carver, W. A., 21a.  
 Carver, W. O., 63b.  
 Cary, C. L., 72a.  
 Cary, H. W., 60b.  
 Casady, A., 48b.  
 Casady, R. B., 94b.  
 Case, A. A., 76b.  
 Case, H. C. M., 32b.  
 Case, J. R., 18b.  
 Case, S. G., 16b.  
 Casey, T., 131a.  
 Cash, J. G., 32b.  
 Cashin, K. D., 60a.  
 Casida, L. E., 149a.  
 Cason, C., 43a.  
 Cason, J. L., 6a.  
 Cassard, D. W., 10b.  
 Cassell, G. R., 95b.  
 Casso, H. J., 52b.  
 Castle, W. E., 9b.  
 Castor, J. G. B., 13b.  
 Catcott, E. J., 102b.  
 Cate, H. A., 35b.  
 Cathcart, R. B., 45b.  
 Cation, D., 62a.

- Cato, L. F., 120b.  
 Caton, D. D., 31a.  
 Catron, D. V., 40b.  
 Caughlan, C. N., 77b.  
 Caulfield, W. J., 41b.  
 Caulum, V. A., 90b.  
 Causey, E. W., 26b.  
 Cauthen, G. E., 132b.  
 Cavanah, L. E., 75b.  
 Cave, H. W., 106a.  
 Cawley, H. L., 136b.  
 Cawlfild, D. R., 77a.  
 Caywood, S. B., 49b.  
 Cech, R. J., 44a.  
 Cecil, S. R., 27b.  
 Cederquist, D. C., 64b.  
 Celarier, R. P., 105b.  
 Cernak, J. E., 16a.  
 Cerveny, C. C., IX, 99b.  
 Cetas, R. C., 92a.  
 Chadderdon, H., 43a.  
 Chaddock, T. T., 66a.  
 Chadwell, A. J., 128a.  
 Chadwick, J. W., Jr., 59a.  
 Chadwick, L. C., 102a, 104b.  
 Chafee, C. M., 72a, b.  
 Chaffin, J. W., 105a.  
 Challey, A. M., 99b.  
 Chalmers, F. W., 146a.  
 Chamberlain, C. C., 125b.  
 Chamberlain, D., 102b.  
 Chamberlain, W. F., 122a.  
 Chamberlin, V. D., 104b.  
 Chamberlin, W. J., 110b.  
 Chambers, B., 107a.  
 Chambers, D., 105b.  
 Chambers, E., 106b.  
 Chambers, M. M., 3a.  
 Chamblee, D. S., 94a.  
 Chambliss, C. G., 139b.  
 Chambliss, R. L., Jr., 139a.  
 Champion, A. E., 73a.  
 Champion, L. R., 65b.  
 Champagne, E. G., 42b.  
 Champlin, W. J., 120b.  
 Chance, C. M., 63a.  
 Chance, F. S., 125a.  
 Chandler, D. C., 90b.  
 Chandler, F. B., 61b.  
 Chandler, L. T., 141a.  
 Chandler, R. F., Jr., IV, V, 82a.  
 Chandler, S. G., 25b.  
 Chandler, W. A., 114a.  
 Chandler, W. V., 94a.  
 Chang, A. K. S., 30a.  
 Chang, C. W., 87a.  
 Chang, S. C., 58b.  
 Chang, S. S., 33b.  
 Chapin, R. W., 141b.  
 Chaplin, C. E., 51a.  
 Chaplin, J. F., 122b.  
 Chapman, A. B., 149a.  
 Chapman, A. J., 133a.  
 Chapman, C. H., 55a.  
 Chapman, C. J., 150a.  
 Chapman, E. J., 128b.  
 Chapman, G. L., 56a.  
 Chapman, H. D., 14b.  
 Chapman, H. L., Jr., 23b.  
 Chapman, H. L. R., 65a.  
 Chapman, H. W., 81b.  
 Chapman, J., 107a.  
 Chapman, L. C., 4a.  
 Chapman, M. K., 5a.  
 Chapman, P. J., 93a.  
 Chapman, P. W., 24a.  
 Chapman, R. A., 49a.  
 Chapman, R. K., 148b.  
 Chapman, W. H., 23b.  
 Chapman, W. L., 26a.  
 Chappell, C. K., 126a.  
 Chappell, W. E., 140b.  
 Charity, G. O., 141a.  
 Charkey, L. W., 15b.  
 Charles, V. R., 34a.  
 Charley, H. G., 111b.  
 Charlton, J. L., 6b.  
 Charlton, M. P., 127a.  
 Chase, D., 91a.  
 Chase, S. S., 41a.  
 Chastain, B. H., 126a.  
 Chastian, E. D., Jr., 139a.  
 Chatters, R. M., 105b.  
 Chauffe, W., 53b.  
 Cheadle, V. I., 11a.  
 Cheaney, R. L., 132b.  
 Cheatham, J. M., 8a.  
 Chen, S. D., 34a.  
 Chenault, L., 7a.  
 Cheney, H. B., 112a.  
 Cheney, L. A., 63a.  
 Cheng, E. W., 40b.  
 Cheng, T., 116b.  
 Chepil, W. S., 45a.  
 Cherrington, V. A., 30b.  
 Cherry, R. G., 130b.  
 Chesnin, L., 79a.  
 Chestnutt, R. R., 2a.  
 Childers, N. F., 85b.  
 Childs, W. H., 146b.  
 Chiles, R. E., 105b.  
 Chilton, J. E., 87a.  
 Chilton, S. J. P., 52a.  
 Chinburg, C. H., 16a.  
 Chisholm, A. P., 7b.  
 Chisholm, F. A., 151a.  
 Chism, F., 7b.  
 Chisman, H. H., 115b.  
 Chittick, D., 125a.  
 Choate, R. E., 22a.  
 Chriesman, W. A., 125a.  
 Christ, E. G., 85b.  
 Christen, H. E., 2a.  
 Christenberry, B. E., 2a.  
 Christensen, C. M., 69b.  
 Christensen, H. T., 38b.  
 Christensen, J. F., 13a.  
 Christensen, J. J., 69b.  
 Christensen, P. D., 134b.  
 Christian, C. F., 101a.  
 Christian, J. A., 18a.  
 Christian, R. E., 142a.  
 Christian, S. R., 101b.  
 Christian, W. E., 72a.  
 Christiansen, J. E., 136a.  
 Christiansen, M. N., 7b.  
 Christianson, J. O., VII, 70b.  
 Christion, C. M., 70a.  
 Christman, J. F., 52b.  
 Christopher, E. P., 119a, 120a.  
 Christopher, E. W., 120a.  
 Christopherson, C. H., 68b.  
 Christopherson, V., 107a.  
 Chu, G. W., 30b.  
 Chubbuck, E. R., 47a.  
 Chupp, C., 92a.  
 Church, G. F., 108a.  
 Church, H. L., 5a.  
 Churchill, B. R., 64a.  
 Churchill, E. S., 66a.  
 Chute, H. L., 55a.  
 Cibes, H., 118b.  
 Ciha, C. O., 33a.  
 Cintron, J. R., 118b.  
 Ciordia, H., 118a.  
 Claar, J. B., 32b.  
 Claborn, H. V., 133b.  
 Cladel, C. E., 91b.  
 Clagett, C. O., 99a.  
 Clanahan, D. L., 64a.  
 Clanin, E. E., 37a.  
 Clapp, A. L., 45a.  
 Clapp, L. E., 40a.  
 Clapp, R., 56b.  
 Clapp, R. T., 72b.  
 Clark, A., 124b.  
 Clark, A. B., 53b.  
 Clark, A. R., 124a.  
 Clark, B. E., 93b.  
 Clark, C. B., 25a.  
 Clark, C. F., X, 66a.  
 Clark, C. H., 102b.  
 Clark, C. M., 50a.  
 Clark, C. R., 15b.  
 Clark, D. G., 89a.  
 Clark, E. S., 86a.  
 Clark, F. A. (Ala.), 3a.  
 Clark, F. A. (Fla.), 21a.  
 Clark, F. B., 75b.  
 Clark, F. E., 40a.  
 Clark, F. F., 42b.  
 Clark, F. G., 55a.  
 Clark, G. H., 140a.  
 Clark, H. B., 50a.  
 Clark, H. E. (Kans.), 47b.  
 Clark, H. E. (N. J.), 86a.  
 Clark, H. M., 141b.  
 Clark, I., 50b.  
 Clark, J. C., 128a.  
 Clark, K. A., 19a.  
 Clark, M., 38b.  
 Clark, M. B., 46b.  
 Clark, M. E., 96b.

- Clark, M. J., 55a.  
 Clark, M. W., 75a.  
 Clark, N., 147a.  
 Clark, O. V., 72a.  
 Clark, R. B., 85b.  
 Clark, R. C., 150a.  
 Clark, R. C., Jr., 148b.  
 Clark, R. F., 38b.  
 Clark, R. M., 63a.  
 Clark, R. R. (Conn.), 18b.  
 Clark, R. R. (Oreg.), 112a.  
 Clark, T. B., 145a.  
 Clark, T. G., 128b.  
 Clark, W. F., 89b.  
 Clarke, D. A., Jr., 8a.  
 Clarke, J. H., 145b.  
 Clarke, L. F., 151b.  
 Clarke, M., 129a.  
 Clarke, M. K., 61b.  
 Clarke, W. S., Jr., 116a.  
 Clarke, W. W., Jr., 116b.  
 Clarkson, V. A., 112a.  
 Clausen, C. P., 14a.  
 Clausen, R. E., 9b.  
 Clausen, R. T., 89a.  
 Claybaugh, J. H., 82a.  
 Claycomb, R. S., 85a.  
 Claydon, T. J., 46a.  
 Claypool, L. L., 12b.  
 Clayton, C. N., 95b.  
 Clayton, D. W., 124b.  
 Clayton, H. G., VII, 21a, 22a.  
 Clayton, J. T., 33b.  
 Clayton, L. O., 121b.  
 Clayton, M. M., 56b.  
 Clayton, R. A., 148a.  
 Claytor, B., 131a.  
 Cleaveland, L., 111b.  
 Cleavinger, E. A., 45a.  
 Clegg, M. T., 82a.  
 Clegg, R. E., 46a.  
 Cleland, S. B., 68a.  
 Clements, H. F., 30a.  
 Clemmons, A. M., 50b.  
 Cleveland, G. W., 30b.  
 Clevenger, R. D., 97b.  
 Clifford, D. H., 70a.  
 Clifford, M., 75a.  
 Clifton, E. S., 41b.  
 Cline, A., 40a.  
 Cline, M. G., 88a.  
 Cline, R. A., 123a.  
 Cline, R. W., 5a.  
 Clinton, F., 110b, 111b.  
 Cloaninger, B. D., 121a.  
 Clodius, R. L., 148a.  
 Cloninger, K., 76b.  
 Cloninger, W. H., 74b.  
 Clore, W. J., 144a.  
 Cloud, H. A., 68b.  
 Clough, H., 90a.  
 Clough, R. S., 75b.  
 Clow, B. C., 78b.  
 Cloyd, W. J., 128b.  
 Clrao, Y. C., 143a.  
 Clyburn, T. M., 28a.  
 Clyde, A. W., 115a.  
 Clyde, G. D., 136a.  
 Clymer, C. L., 107a.  
 Cmarik, G. F., 35b.  
 Coates, E. S., 96a.  
 Coates, H., 147a.  
 Coats, R. E., 73b.  
 Cobb, C., Jr., 25b.  
 Cobb, E., 87a.  
 Cobb, J. S., 113a.  
 Cobb, R. M., 56b.  
 Cobble, J. W., 119a.  
 Coble, C. S., 3a.  
 Coblentz, J. L., 58a.  
 Cochran, C. A., 101b.  
 Cochran, F. D., 97a.  
 Cochran, G. W., 135b.  
 Cochran, J. H., 122b.  
 Cochran, W. W., 68a.  
 Cockerham, K. L., 54b.  
 Cockerill, P. W., 87b.  
 Cockrell, R. A., 9b.  
 Cockrum, H. G., 77a.  
 Codd, A. R., 78a.  
 Code, W. E., 16a.  
 Cody, M. D., 21b.  
 Coe, E., 107a.  
 Coe, M. E., 140b.  
 Cofer, E. S., 146a.  
 Coffey, L. C., 129a.  
 Coggin, H. T., 25a.  
 Coggin, J. K., 96a.  
 Cogshall, W. L., 90b.  
 Cohn, E. M., 32a.  
 Cohnstaedt, M. L., 92b.  
 Coke, J. E., IV, 8a, 9a.  
 Coke, W. B., 129a.  
 Colasito, E., 36b.  
 Colberg, W. J., 99a.  
 Colburn, A. P., 20a.  
 Colby, A. S., 34b.  
 Colby, B. E., 59a.  
 Colby, F. W., 127a.  
 Colby, H. N., 83b.  
 Colby, W. G., 59a.  
 Cole, A. B., 60b.  
 Cole, A. C., 128b.  
 Cole, C. L., 70b.  
 Cole, C. R., 102b, 104b.  
 Cole, C. V., 14b.  
 Cole, G., 78b.  
 Cole, H. H., 10b.  
 Cole, H. L., 142b.  
 Cole, J. W., 125b.  
 Cole, L. Z., 107a.  
 Cole, P., 80b.  
 Cole, R. K., 92b.  
 Cole, R. O., 37b.  
 Cole, W. A., 71a.  
 Colebank, L. O., 126a.  
 Coleman, C. S., 138a.  
 Coleman, L., 51b.  
 Coleman, M. E., 3b.  
 Coleman, N. T., 94a.  
 Coleman, O. T., 76b.  
 Coleman, P., 65a.  
 Coleman, R. J., 65b.  
 Coleman, Z. S., 134b.  
 Coles, E., 110a.  
 Coles, E. H., 48b.  
 Coles, J. V., 9b.  
 Collentine, A. O., 148a.  
 Collier, J. W., 134a.  
 Collier, L., 25b, 26a.  
 Collings, G. H., 120a.  
 Collings, M. L., IV.  
 Collings, W. D., 66a.  
 Collings, W. R., 76b.  
 Collins, E. B., 11a.  
 Collins, E. N., 58a.  
 Collins, E. R., 94a.  
 Collins, E. V., 42a.  
 Collins, F. B., 20a.  
 Collins, F. F., 124b.  
 Collins, G. P., 106a.  
 Collins, H. W., 16a.  
 Collins, J. C., 71a.  
 Collins, O., 107a.  
 Collins, O. E., 3b.  
 Collins, P. E., 124b.  
 Collins, W. B., 95b.  
 Collins, W. C., 84b.  
 Collins, W. E., 72a.  
 Collins, W. J., 71b.  
 Collins, W. O., 24a.  
 Colmer, A. R., 52a.  
 Colmer, E. B., 71a.  
 Colom-Avilés, J., 117a.  
 Colón, L. F., 118a.  
 Colovos, N. F., 83a.  
 Colvard, D. W., 94b.  
 Colville, W., 22b.  
 Colwell, R. N., 9b.  
 Colwell, W. E., 94a.  
 Colwick, R. F., 72a.  
 Comar, C. L., 125b, 128b.  
 Combs, G. F., 58b.  
 Combs, M., 16b.  
 Combs, O. B., 149b.  
 Combs, W. B., 68a.  
 Comegys, W. R., 20b.  
 Comer, E. C., 121b.  
 Comfort, J. E., 74a.  
 Comin, D., 102a, 104b.  
 Compere, H., 14a.  
 Compton, L. E., 36a.  
 Compton, L. L., 45a.  
 Compton, O. C., 112a.  
 Comstock, R. B., 91b.  
 Comstock, R. E., 97b.  
 Conard, E. C., 79a.  
 Concienne, E. J., 54b.  
 Conde-Thillet, M., 117b.  
 Condra, G. E., 80a.  
 Cone, J. F., 113b.  
 Conklin, D. L., 115a.  
 Conklin, H. E., 89b.  
 Conklin, J., 59b.  
 Conklin, J. G., 83b.

- Conklin, M. J., 110a.  
 Conlon, T. J., 100b.  
 Connell, W. A., 20a.  
 Connell, W. E., 15a.  
 Connelly, P. K., 37b.  
 Connelly, R. G., 139a.  
 Conner, B. V., 139a.  
 Conner, G., 66a.  
 Conner, G. H., 70a.  
 Conner, M. C., 139a.  
 Connor, J. W., 91b.  
 Connor, L., 121b.  
 Connors, C. H., 85b.  
 Conoly, G. W., 24a.  
 Conover, R. A., 24a.  
 Conrad, E. L., 90a.  
 Conrad, H. R., 103b.  
 Conrad, J. P., 10b.  
 Converse, R. H., 105b.  
 Cooil, B. J., 29b.  
 Cook, A., 125a.  
 Cook, B. B., 9b.  
 Cook, C., 30a.  
 Cook, C. W., 136a.  
 Cook, E. D., 134a.  
 Cook, E. F., 68b.  
 Cook, F. E., 34a.  
 Cook, F. W., 97a.  
 Cook, G. C., 106b.  
 Cook, G. M., 60b.  
 Cook, H. L., 148a.  
 Cook, J. R., 120b.  
 Cook, L. G., 84a, 85a.  
 Cook, L. W., 94a.  
 Cook, M. E., 69a.  
 Cook, R. C., 85b.  
 Cook, R. H., 56b.  
 Cook, R. L., 66a.  
 Cook, W. B., 151a.  
 Cook, W. S., 52a.  
 Cooke, C. E., 69b.  
 Cooke, O. B., 19a.  
 Cool, B. M., 2a.  
 Cooley, E., 52b.  
 Cooley, K., 81b.  
 Cooley, L. G., 9a.  
 Cooley, R. B., 35b.  
 Coolidge, J. H., 46b.  
 Coolidge, W. F., 33b.  
 Coon, B. F., 116b.  
 Cooney, W. T., 109a.  
 Coonrod, L. G., 54b.  
 Cooper, A. B., 85b.  
 Cooper, A. E., 113a.  
 Cooper, C. S., 113b.  
 Cooper, D. C., 149a.  
 Cooper, G. R., 55b.  
 Cooper, H. P., 120a.  
 Cooper, J. B., 122a.  
 Cooper, J. F., 22a.  
 Cooper, J. O., 2a.  
 Cooper, J. R., 7b.  
 Cooper, L. (N. Y.), 90a.  
 Cooper, L. (Tex.), 131a.  
 Cooper, N. M., 149a.  
 Cooper, M. R., 58a.  
 Cooper, R. I., 34a.  
 Cooper, W. C. (N. C.), 98a.  
 Cooper, W. C. (Tex.), 134b.  
 Cooper, W. E., 95b.  
 Coperrider, D. E., 26b.  
 Cope, H. E., 66a.  
 Cope, H. N., 115b.  
 Cope, J. T., 1a.  
 Cope, N. L., 62a.  
 Cope, O. B., 136a.  
 Copeland, D. H., 1a.  
 Copeland, J. T., 72a.  
 Copeland, L., 126a.  
 Copeland, O. B., 25a.  
 Copenhaver, J. S., 138b.  
 Copley, T. L., 94a.  
 Coppens, G. E., 149a.  
 Copping, B., 77a.  
 Corbett, A. C., 84b.  
 Corbett, R. A., 55a.  
 Corbin, E. A., 57a.  
 Corbin, E. M., 115a.  
 Corbin, F. M., 80b.  
 Corder, G. D., 49a.  
 Cordner, H. B., 108a.  
 Cords, H. P., 4a.  
 Cordy, D. R., 13a.  
 Corey, G. L., 81a.  
 Corfman, A. E., 17b.  
 Corkins, J. P., 79a.  
 Corley, E. L., 148a.  
 Corley, J. H., IV, 8a.  
 Corley, T. E., 2a.  
 Cormany, E. M., 47b.  
 Cornellison, P. R., 74b.  
 Cornell, E. M., 58a.  
 Cornman, J. F., 91a.  
 Corpening, W. A., 96b.  
 Correll, M. G., 47b.  
 Corter, H. M., 96a.  
 Cortright, L. F., 116a.  
 Corty, F. L., 114b.  
 Coruther, J. M., 134a.  
 Cory, E. N., 57b.  
 Coryell, J. S., 48a.  
 Cosenza, B. J., 137b.  
 Cosgriffe, H. A., 78a.  
 Costa, A. J., 60a.  
 Costello, B., 151b.  
 Coster, J. K., 37a.  
 Cotner, F. B., 77b.  
 Cotney, W. W., 3b.  
 Cotnoir, L. J., Jr., 20a.  
 Cott, A. E., 43b.  
 Cotter, R. U., 69b.  
 Cotterhill, O. J., 44a.  
 Cottier, G. J., 3a.  
 Cottingham, E., 34a.  
 Cotton, C. M., 57a.  
 Couch, J. R., 132a.  
 Couch, M. J., 93b.  
 Couey, J. E., 49b.  
 Coulam, J., 136a.  
 Coulter, M. W., 56a.  
 Coulter, S. T., 68a.  
 Courtney, R. J., 53b.  
 Courtney, W. D., 144a.  
 Covault, C. H., 44b.  
 Cover, M. S., 20a.  
 Cover, S., 131b.  
 Covington, H. M., 97a.  
 Covington, J. L., 110a.  
 Cowan, C. B., Jr., 133a.  
 Cowan, E. W., 74a.  
 Cowan, F. T., 79a.  
 Cowan, J. R., 110b.  
 Cowan, L., IV, 76b.  
 Cowan, O., 76a.  
 Cowan, R. L., 113b.  
 Cowan, W. A., 18a.  
 Cowart, F. F., 27a.  
 Cowart, R., 71a.  
 Cowden, L. V., 143b.  
 Cowden, T. K., 63a.  
 Cowles, H. T., 118b.  
 Cowles, M. L., 149b.  
 Cowley, E. W., 15a.  
 Cowley, W. R., 134b.  
 Cowsert, W. C., 71b.  
 Cox, B., 131a.  
 Cox, B. F., 97a.  
 Cox, C., 2b.  
 Cox, C. B., 37a.  
 Cox, C. E., 57a.  
 Cox, F., 96b.  
 Cox, G. M., 97a.  
 Cox, H. T., 139a.  
 Cox, J. A. (La.), 54a.  
 Cox, J. A. (Pa.), 116b.  
 Cox, J. T., 65b.  
 Cox, M. B., 108a, b.  
 Cox, M. L., 131a.  
 Cox, R. F., 45b.  
 Cox, R. S., 20b.  
 Cox, R. W., 68a.  
 Cox, S. J., 78a.  
 Cox, W. A., 72b.  
 Cox, W. T., 2a.  
 Coyle, B. W., 110a.  
 Coyne, S. E., 119b.  
 Crabb, G. A., Jr., 66a.  
 Craft, W. A., 40b.  
 Crafts, A. S., 11a.  
 Craig, J. T., 121b.  
 Craig, J. V., 32a.  
 Craig, L., 106b.  
 Craig, R., 8b.  
 Craig, R. N., 130b.  
 Craig, W., 147a.  
 Crain, W. F., 35a, 37b.  
 Craine, E. M., 32b.  
 Crall, J. M., 21b.  
 Cralley, E. M., 7b.  
 Cramer, A. J., 148a.  
 Cramer, H., 149b.  
 Crandall, B. H., 137b.  
 Crandall, E. W., 120a.  
 Crandall, F. W., 123b.  
 Crandall, P. C., 144a.



Crandall, W. T., 88b.  
 Crane, E. W., 90a.  
 Crane, G. B., 101b.  
 Crane, J. C., 12b.  
 Crane, L. E., 132b.  
 Crane, P. L., 35a.  
 Craven, C. J., 126b.  
 Craven, M., 127a.  
 Craven, R., 122a.  
 Craven, W. H., 120a.  
 Cravens, M. E., 63a.  
 Cravens, W. W., 150a.  
 Crawford, A., 96a.  
 Crawford, C. E., 98a.  
 Crawford, C. H., 91b.  
 Crawford, C. W., 32a.  
 Crawford, D. E., 121a.  
 Crawford, J. H., 122a.  
 Crawford, J. W., 95b.  
 Crawford, P. A., Jr., 25b.  
 Crawford, R. F., 87a.  
 Crawford, T. J., 123a.  
 Cray, R. E., 102a.  
 Creckink, J. C., 15b.  
 Cree, F. L., 146b.  
 Creech, B. F., 145a.  
 Creek, C. R., 15b.  
 Creek, R. D., 39a.  
 Creek, S. M., 48a.  
 Creel, D. R., 146b.  
 Creighton, J. T., 22a.  
 Creighton, J. W., 62b.  
 Creighton, M. G., 139b.  
 Crenshaw, C. L., 121a.  
 Crenshaw, W. W., 76b.  
 Cresap, I. K., 23a.  
 Cresswell, Margaret, 72b.  
 Cresswell, May, 72b.  
 Cridde, W. D., 136a.  
 Crim, R. F., 67a.  
 Crisler, O. S., 76b.  
 Crisman, I. R., 124b.  
 Criswell, J. E., 50a.  
 Crittenden, H. W., 20b.  
 Crocker, R. L., 10a.  
 Crockett, S. P., 73b.  
 Croft, H. O., IV.  
 Crofton, J. C., 28a.  
 Cromartie, A. L., 22b.  
 Cromer, S. S., 37a.  
 Crone, E. B., 15b.  
 Crookshank, H. R., 133b.  
 Croom, H. G., 71a.  
 Cropsey, M. G., 110a.  
 Crosby, E., 61b.  
 Crosby, J. E., Jr., 75a.  
 Crosier, W. F., 93b.  
 Cross, A. C., 27a.  
 Cross, C. E., 61b.  
 Cross, D. A., 84b.  
 Cross, F., 17a.  
 Cross, F. B., 108a.  
 Cross, F. L., 128b.  
 Cross, O. E., 25b.  
 Cross, R., 102b.

Crossmon, B. D., 59b.  
 Crosson, M. A., 38a.  
 Crothers, H. M., 123a.  
 Crouch, E. K., 133b.  
 Crouch, I., 99b.  
 Crouse, R. H., 94a.  
 Crouthamel, E., 20b.  
 Crow, A. B., 53b.  
 Crow, F. R., 106b.  
 Crow, J. F., 149a.  
 Crow, J. H., 58a.  
 Crowder, H. M., 128b.  
 Crowder, L. V., 27a.  
 Crowe, C. F., 90b.  
 Crowe, G. B., 73b.  
 Crowe, G. L., 110b.  
 Crowe, L. K., 80b.  
 Crowell, H. H., 110b.  
 Crowl, B. W., 36b.  
 Crowley, D. J., 144a, 145b.  
 Crowley, G., 112b.  
 Crowley, J. W., 148a.  
 Crowley, L. V., 59b.  
 Crowley, R., 75b.  
 Crown, R. M., 52a.  
 Croy, O. C., 101b.  
 Cruess, W. V., 9a.  
 Cruickshank, A. M., 59b.  
 Crum, M., 30a.  
 Crummett, D. O., 13b.  
 Crump, L. L., 3b.  
 Cruz, O. E., 23a.  
 Cruz-Miret, A., 118a.  
 Cruzado, H. J., II.  
 Cuendet, L. S., 67b.  
 Cuffman, J., 16b.  
 Culbert, J. R., 34b.  
 Culbertson, C. C., 40b.  
 Culbertson, J. L., 142b.  
 Culbertson, J. O., 67a.  
 Cullens, H., 127a.  
 Cullison, A. E., 25a.  
 Cullop, M., 37b.  
 Culmsee, C., 136a.  
 Culver, A. J., 109a.  
 Culver, H. R., 2a.  
 Culver, L. B., 34a.  
 Cummings, G. D., 66a.  
 Cummings, J. N., 67b.  
 Cummings, R. W., V, VII,  
 94a.  
 Cummins, G. B., 36a.  
 Cuneo, G. H., 58a.  
 Cunha, T. J., 21a.  
 Cunningham, C. E., 55a.  
 Cunningham, C. H., 66a.  
 Cunningham, C. J., 146b.  
 Cunningham, C. R., 76a.  
 Cunningham, E., 87b.  
 Cunningham, G. R., 34a.  
 Cunningham, J. B., 32b.  
 Cunningham, L. C., 89b.  
 Cunningham, P., 107a.  
 Cunningham, T. S., 108b.  
 Cupps, P. T., 10b.

Curnutt, V. L., 50b.  
 Currell, S. C., 128a.  
 Currence, T. M., 69b.  
 Current, R. A., 96b.  
 Currie, J. A., 112b.  
 Currier, H. B., 11a.  
 Currier, M. C., 107a.  
 Currin, R. E., Jr., 97b.  
 Curry, A. S., 87a.  
 Curry, E. L., 44a.  
 Curry, M., 124b.  
 Curry, N. H., 42a.  
 Curry, P., 3b.  
 Curtin, T. W., 34a.  
 Curtis, J. M., 95b.  
 Curtis, J. O., 33b.  
 Curtis, L., 2b.  
 Curtis, L. C., 26b.  
 Curtis, M. L., 38b.  
 Curtis, O., 119a.  
 Curtis, O. F., Jr., 93b.  
 Curtis, P. B., 36b.  
 Curtis, W. D., 52b.  
 Curtiss, J., 19a.  
 Curtiss, V., 58a.  
 Cushman, C. G., 121a.  
 Cushman, E. M., 90a.  
 Cushman, H., 112a.  
 Cushman, H. E., 78b.  
 Cushman, H. R., 138a.  
 Cushman, M. L., 42a.  
 Custer, E. W., 72a.  
 Cuthbert, F. P., Jr., 122b.  
 Cutkomp, L. K., 68b.  
 Cutlar, K. L., 92a.  
 Cutler, E. R., 76a.  
 Cutler, W. A., 63b.  
 Cutright, C. R., 102b, 104a.  
 Czaikowski, J. M., 18b.  
 Czarnecki, R. B., 59a.

D

Dacus, A. D., 24a.  
 Dahl, F. H., 110a.  
 Dahlberg, A. C., 89b.  
 Dahlberg, F. I., 130a.  
 Dahle, C. D., 114a.  
 Dahljeim, I. L., 66a.  
 Dahm, P. A., 47a.  
 Dahms, L., 107a.  
 Dahms, R. G., 106b.  
 Dail, H. M., 9a.  
 Dailey, E., 124a.  
 Dailey, H. E., 138a.  
 Daines, R. H., 86a.  
 Daines, S. H., 136a.  
 Dakan, E. L., 102a, 104b.  
 Dakin, R., 96b.  
 Dale, A. C., 37b.  
 Dale, E. H., 115a.  
 Dale, H. E., 76b.  
 Dalgleish, D. W., 63a.  
 Dallyn, S. R., 93a.  
 Dalton, F. H., 55b.  
 Dalton, H. L., 25a.

- Dalton, R. H., 89a.  
 Damach, C. A., 102b.  
 Dameron, J. L., 7b.  
 Damon, R. A., Jr., 52a.  
 Dana, B. F., 109a.  
 Dana, M. N., 149b.  
 Dandeneau, R., 65a.  
 Daniel, E. F., 50a.  
 Daniel, E. R., 106b.  
 Daniel, H. A., 108a, b.  
 Daniel, L. J., 89a.  
 Daniel, R. P., 141a.  
 Daniel, T. W., 136a.  
 Daniel, W. H., 35a.  
 Daniels, D. E., 123a.  
 Daniels, E. E., 18b.  
 Daniels, G., 34a.  
 Daniels, L. B., 16b.  
 Daniels, N. E., 132b.  
 Danielson, L. L., 141a.  
 Danielson, R. E., 15a.  
 Danion, J. R., 120b.  
 Dankers, W. H., 68a.  
 Dannen, E. V., 112a.  
 Danner, M. J., 1b.  
 Danner, P. A., 116b.  
 Danner, W. N., Jr., 25b.  
 Darby, J. F., 23b.  
 Darden, A. F., 27b.  
 Darley, E. F., 14b.  
 Darley, J. G., IX.  
 Darling, H. M., 149b.  
 Darlow, A. E., 105a, b.  
 Darnell, A. L., 130b.  
 Darrah, L. B., 89b.  
 Darroch, J. D., 145b.  
 Darrow, R. A., 132a.  
 Darsie, R. F., 20a.  
 Daubenmire, R. F., 142b.  
 Daugherty, F. C., 15a.  
 Daughtrey, W. H., 140a.  
 Davenport, O. M., 51a.  
 Davenport, R. L., 53a.  
 Davey, A. J., 60b.  
 Davey, W. R., 114a.  
 David, W. C., 134a.  
 Davidson, A. P., 46b.  
 Davidson, F. E., 49a.  
 Davidson, H., 65a, b.  
 Davidson, J., 151a.  
 Davidson, J. A., 65b.  
 Davidson, J. B., 42a.  
 Davidson, M., 78b.  
 Davidson, O. W., 85b.  
 Davidson, R., 15a.  
 Davidson, R. H., 102b.  
 Davidson, R. S., 100b.  
 Davidson, S., 42b.  
 Davidson, T. P., 113b.  
 Davies, F. F., 105a.  
 Davies, M. E., 120b.  
 Davis, A. (Ala.), 3b.  
 Davis, A. (Iowa), 43a.  
 Davis, A. C., 93a.  
 Davis, A. L., 98a.  
 Davis, A. O., 55a.  
 Davis, A. R., III, IV, VIII.  
 Davis, A. V., 54b.  
 Davis, B., 140a.  
 Davis, B. H., 86a.  
 Davis, C. E., 17a.  
 Davis, C. L., 58a.  
 Davis, C. P., 47a.  
 Davis, C. V., 79a.  
 Davis, C. W., 53b.  
 Davis, D. (Conn.), 19b.  
 Davis, D. (Mass.), 60b.  
 Davis, D. (Ohio), 101b.  
 Davis, D. E., 1b.  
 Davis, D. J., 77a, 79a.  
 Davis, D. R., 130b.  
 Davis, E., 143b.  
 Davis, E. T., 109a.  
 Davis, E. W., 48a.  
 Davis, F., 58a.  
 Davis, F. L., 1a.  
 Davis, G. B., 110a.  
 Davis, G. K., 21a.  
 Davis, G. N., 12b.  
 Davis, G. R., 81a.  
 Davis, G. T., 151a.  
 Davis, H. A., 83a.  
 Davis, H. P., 80b.  
 Davis, J. F., 66a.  
 Davis, J. H., Jr., 21b.  
 Davis, J. J., 37b.  
 Davis, J. R. (Mich.), 63b.  
 Davis, J. R. (Wis.), 147a.  
 Davis, J. W. (Fla.), 23a.  
 Davis, J. W. (W. Va.), 147a.  
 Davis, K. C., 106a.  
 Davis, L. A., 8a.  
 Davis, L. D., 12b.  
 Davis, L. E., 12b.  
 Davis, L. E., Jr., 2a.  
 Davis, L. H. (N. Y.), 89b.  
 Davis, L. H. (Utah), 135b.  
 Davis, L. L. (Calif.), 11b.  
 Davis, L. L. (Va.), 140a.  
 Davis, M. J., 146a.  
 Davis, O. S., 39b.  
 Davis, P. O., 1a.  
 Davis, R. B., 102a.  
 Davis, R. D., 149b.  
 Davis, R. H., 132b.  
 Davis, R. L. (Ind.), 35a.  
 Davis, R. L. (Miss.), 72a.  
 Davis, R. L. (Nebr.), 82a.  
 Davis, R. L. (Tex.), 134a.  
 Davis, R. N., 5a.  
 Davis, R. R., 103a.  
 Davis, R. W., 17a.  
 Davis, S., 128a.  
 Davis, S. H., Jr., 86a.  
 Davis, S. P., 133a.  
 Davis, V., 60b.  
 Davis, W. A., 60b.  
 Davis, W. B., 132b.  
 Davis, W. C., 132b.  
 Davis, W. E., 73a.  
 Davis, W. S., 128a.  
 Davison, R. P., 138a.  
 Dawdy, M. L., 114a.  
 Dawe, H. C., 149b.  
 Dawson, E. E., 77a.  
 Dawson, J. E., 88a.  
 Dawson, L. E., 65b.  
 Dawson, R. M., 99b.  
 Day, B. E., 14b.  
 Day, C. A., 56a.  
 Day, C. L., 75a.  
 Day, E. J., 127b.  
 Day, F. P., 99b.  
 Day, L. M., 148a.  
 Day, M. W., 62b, 67b.  
 Day, P. R., 10a.  
 Dayton, D. F., 34b.  
 Dayton, J. W., VII, 59a, 60b.  
 Deacon, R. C., 101a.  
 De Alton, E. L., 99a.  
 Dean, A. L., 140b.  
 Dean, C. E., 98a.  
 Dean, F. W., 102a.  
 Dean, G. W., 123a.  
 Dean, H. A., 134b.  
 Dean, J. A., 126a.  
 Dean, J. E., 16a.  
 Dean, L., 31b.  
 Dean, R. W., 93a.  
 Dean, W., 140a.  
 Deane, D., 41b.  
 Dearborn, C. H., 4b.  
 Dearden, L. C., 60b.  
 Dearstyne, R. S., 97a.  
 d'Easum, C. G., 31b.  
 Deatherage, F. E., 100a, 103b.  
 Deay, H. O., 37b.  
 DeBach, R. L. C., 109a.  
 DeBach, P. H., 14a.  
 Debski, J., 49b.  
 DeCaprio, A., 19a.  
 Decker, A. M., Jr., 57a.  
 Decker, G. C., 33b.  
 Decker, L. (Conn.), 19b.  
 Decker, L. (Mich.), 64b.  
 Decker, M., 47a.  
 Decker, P., 21b.  
 Decker, W. L., 76b.  
 Deckert, R. C., 62b.  
 de Col6r, A. M. S., 118a.  
 DeCosta, L. C., 123a.  
 Deekens, A. M., 139b.  
 Deem, A. W., 17a.  
 Deems, H. W., 80b.  
 Deen, E., 50a.  
 Deen, E. E., 72b.  
 Deen, O. T., 122b.  
 Deering, A. L., 55a, 56a.  
 Deering, R. B., 12a.  
 DeFolliart, G. R., 151b.  
 DeFrance, J. A., 119a.  
 DeFriesse, F. M., 126b.  
 Degman, E. S., 113a.  
 DeGraff, H. F., 89a.  
 DeHart, P. H., 140a.

- DeHart, W. A., 135b.  
 Deltz, R. A., 126a.  
 de Jesús, F., 117b.  
 de Landrau, Y. P., 119a.  
 DeLany, D. C., 90b.  
 Delaplane, J. P., 132a.  
 Delappe, I. P., 66a.  
 Delavan, B. C., 115b.  
 Delez, A. L., 39b.  
 Deloney, J. E., 2a.  
 DeLong, D. M., 102b.  
 DeLong, G. E., 99a.  
 DeLong, H. H., 124a.  
 del Toro, E., Jr., 118a.  
 Delwiche, C. C., 9b.  
 Delwiche, E. A., 89b.  
 DeMarche, J. M., 73a.  
 Deming, G. W., 15a.  
 DeMottier, J. F., 129a.  
 Dempsey, A. H., 27b.  
 Dempster, E. R., 9b.  
 Dendy, J. S., 3a.  
 Dengler, H. W., 58a.  
 Denisen, E. L., 43b.  
 Denison, J. H., III, IV, VI.  
 Denman, C. E., 105a.  
 Denman, T. E., 134a.  
 Dennes, W. R., VIII.  
 Dennett, L. C., 149a.  
 Denning, H. L., 115a.  
 Dennis, P. W., 62a.  
 Dennis, R. E., 65b.  
 Dennis, R. S., 22b.  
 Dennison, R. A., 22b.  
 Denniston, R. H., 151b.  
 Densmore, B., 47b.  
 Denson, W. P., 53b.  
 Dent, J. G., 68b.  
 Dent, W. E., 112b.  
 Den Uyl, D., 38a.  
 Deppe, J. W., 150b.  
 Derden, R. H., 128a.  
 DeRose, R. L., 80b.  
 DeRouen, T. M., 52a.  
 Derr, L. E., 105a.  
 Derriek, W. W., 80a.  
 Derscheid, L. A., 123a.  
 Derting, D. F., 138a.  
 Desjardins, P. R., 14b.  
 Desrosier, N. W., 39a.  
 Deszyck, E. J., 23a.  
 Detjen, L. R., 20b.  
 Detwiler, R. W., 39a.  
 DeVall, W. B., 2a.  
 DeVane, E. H., 28a.  
 Devaux, L. A., 19a.  
 Devereux, E., 89a.  
 Devereux, E. D., 66a.  
 Devlin, K. A., 144a.  
 De Volt, H. M., 57a.  
 Dew, M. L., 135b.  
 DeWeese, P., 48a.  
 DeWerth, A. F., 131b.  
 Dewey, A. W., 18a.  
 Dewey, D. H., 65a.  
 Dewey, G. W., 109a, 110b.  
 Dewey, J. E., 90b.  
 Dexter, M. L., 48a.  
 Dexter, S. T., 64a.  
 Deyoe, G. P., 33a.  
 deZeeuw, D. J., 62a.  
 Diachun, S., 49a.  
 Díaz, M. A., 118b.  
 Díaz-Sosa, R., 117a.  
 Dick, J. B., 73b.  
 Dick, K. A., 30a.  
 Dickason, E. A., 110b.  
 Dicke, R. J., 148b.  
 Dickens, D., VI, X.  
 Dickens, J. W., 97b.  
 Dickerman, J. M., 17a.  
 Dickerson, J. E., 39a.  
 Dickerson, L., 143b.  
 Dickerson, R. B., 113a.  
 Dickerson, R. L., 72a.  
 Dickey, H. C., 55a.  
 Dickey, L. E., 127b.  
 Dickey, R., 92a.  
 Dickey, R. D., 22b.  
 Dickinson, D., VI, X, 72b.  
 Dickinson, C. E., 77a.  
 Dickinson, E. M., 112b.  
 Dickinson, L. S., 59a.  
 Dickmann, F. H., J., 110a.  
 Dickson, A. D., 149b.  
 Dickson, C. H., 130a.  
 Dickson, D. W., 57b.  
 Dickson, J. G., 149b.  
 Dickson, L. H., 125a.  
 Dickson, N. D., 141b.  
 Dickson, R. C., 14a.  
 Dickson, W. M., 144b.  
 Diedesch, M., 111b.  
 Diedrichsen, E., 81b.  
 Diehl, I. C., 38b.  
 Diener, T. O., 144a.  
 Diener, U. L., 1b.  
 Diesem, C. D., 102b.  
 Diesslin, H. G., 37a.  
 Dietrich, H., 90b.  
 Dietrich, I. T., 99b.  
 Dietrich, J. P., 57a.  
 Dietrich, M., 146a.  
 Dietrick, L. B., 138a, 140a.  
 Dietz, S. M., 109a.  
 Dillard, E. U., 94b.  
 Dillard, N. P., 129a.  
 Diller, O. D., 102a, 104a.  
 Dillion, J. E., 74b.  
 Dillon, J. C., VIII.  
 Dillon, L. S., 130a.  
 Dills, L. E., 116b.  
 Dils, R. E., 62b.  
 Diltz, J. A., 106b.  
 Dilworth, B. P., 2a.  
 Dimick, N., 124a.  
 Dimick, R. E., 111a.  
 Dimit, R. A., 125b.  
 Dimock, A. W., 92a.  
 Dimond, A. E., 19b.  
 Dines, F. T., 130b.  
 Dingle, R. W., 75b.  
 Dinkel, C. A., 123b.  
 Dinusson, W. E., 98a.  
 Dinwiddie, J. G., Jr., 121a.  
 Dionne, E. A., 136a.  
 Dippold, G. J., 106a.  
 Dirks, C. O., 56a.  
 Dirks, V. A., 123a.  
 Diseker, E. G., 96a.  
 Ditman, L. P., 57b.  
 Dittfach, J. H., 60a.  
 Dittman, A., 125b.  
 Dittmer, W. E., 124b.  
 Dixon, J. E., 16a.  
 Dixon, K. L., 132b.  
 Dixon, L. B., 96b.  
 Dixon, W. L., 51a.  
 Doak, C. C., 130a.  
 Doan, F. J., 114a.  
 Dobbs, A. L., 79b.  
 Dobie, N., 109b.  
 Dobrovosky, T. M., 22a.  
 Dobson, S. H., 94a.  
 Dobson, W. J., 130a.  
 Dodd, D. R., 100a, 103a.  
 Dodd, V. L., 29b.  
 Dodds, J. D., 119a.  
 Dodds, M. L., 115b.  
 Dodge, A. F., 40a.  
 Dodge, J. C. (Colo.), 16a.  
 Dodge, J. C. (Wash.), 143b.  
 Dodge, W. A., 137a.  
 Dodgen, H. W., 142b.  
 Dodson, C. A., 122a.  
 Dodson, E. M., 9a.  
 Doehlert, C. A., 85b, 86b.  
 Doerge, C. H., 131a.  
 Doermann, M. C., 85b.  
 Dogger, J. R. (N. C.), 95a.  
 Dogger, J. R. (Okla.), 106b.  
 Doggett, J. F., 94a.  
 Doheny, M. J., 138a.  
 Dohgne, H., 107a.  
 Dohner, P. M., 4b.  
 Dolan, D. D., 120b.  
 Dole, E. J., 137b.  
 Dole, P., 18b.  
 Dolge, K. L., 18a.  
 Doll, C. C., 43b.  
 Doll, E. R., 49b.  
 Dolloff, R. C., 56a.  
 Dolnick, I. C., 15b.  
 Dolve, W. H., 99a.  
 Domingo, C. E., 141b.  
 Dominick, B. A., Jr., 89b.  
 Dominick, C. B., 139a.  
 Donahue, R. L., 83a.  
 Donaldson, B., 149a.  
 Donaldson, D. N., 15b.  
 Donaldson, R. B., 114b.  
 Donaldson, R. W., 59a.  
 Doney, L. D., 12a.  
 Doneth, J. C., 63a.  
 Donham, C. R., 39b.

- Donhowe, C. E., 41b.  
 Donnelly, E. B., 61a.  
 Donnelly, E. D., 1a.  
 Donovan, E., 84b.  
 Donovan, H. L., V, VI, 49a.  
 Doran, B. H., 132a.  
 Doran, E. B., 53a.  
 Doran, J. R., 126a.  
 Doran, W. L., 59a.  
 Dorchester, C. S., 40a.  
 Doremus, M. E., 91a.  
 Dorius, G. B., 137a.  
 Dorner, P. P., 126b.  
 Dorsey, C. P., 145a.  
 Dorsey, L. M., 55a.  
 Dorsey, T. A., 125b.  
 Dorst, H. E., 137a.  
 Dosdall, L., 69b.  
 Dossin, C. O., 116b.  
 Dotson, J. A., 46b.  
 Doty, M. S., 29a.  
 Dotzenko, A. D., 15a.  
 Doubly, J. A., 99a.  
 Dougherty, L. A., 83b.  
 Dougherty, N. L., 5b.  
 Dougherty, N. W., III, VIII.  
 Dougherty, S. R., 2a.  
 Douglas, D., 30a.  
 Douglas, E., 41b.  
 Douglas, J. E., 151a.  
 Douglas, J. R., 13a.  
 Douglas, P. B., 140a.  
 Douglas, R. J., 100b.  
 Douglas, S., 107a.  
 Douglas, W. A., 73b.  
 Douglass, C. S., Jr., 6a.  
 Douglass, R. M., 68b.  
 Douth, R. L., 8a.  
 Douth, H. I., 29b.  
 Dow, A. I., 141b.  
 Dow, G. F., 55a.  
 Dowd, L. R., 18a.  
 Dowdy, G., 101b.  
 Dowdy, W. V., 26a.  
 Dowdy, W. W., 77a.  
 Dowe, T. W., 80a.  
 Dowell, A. A., 67a, 68a.  
 Dowell, O. M., 72b.  
 Dowling, J. J., 86a, 87b.  
 Down, E. E., 64a.  
 Downen, M. L., 126b.  
 Downer, B. J., 50b.  
 Downey, M. S., 58a.  
 Downing, B., 120a.  
 Downing, M. K., 122a.  
 Downs, D. B., 20a.  
 Downs, P. A., 80b.  
 Downs, W. R., 49b.  
 Doyle, L. P., 39b.  
 Dracy, A. E., 124a.  
 Drage, C. M., 17a.  
 Dfagsdorf, R. E., 48a.  
 Draheim, E. R., V.  
 Drain, B. D., 128a.  
 Drain, L., 107a.  
 Drain, L. P., 147a.  
 Drake, A., 26a.  
 Drake, C. H., 142a.  
 Drake, E. M., 137b.  
 Drake, E. S., 64b.  
 Drake, J. F., 3a.  
 Drake, M., 59b.  
 Drapala, W. J., 71a.  
 Draper, C. I., 136b.  
 Draper, G. E., 5a.  
 Draper, G. H., 132a.  
 Draughon, R. B., IV, V, 1a.  
 Dreesen, L. J., 73a.  
 Dreesen, J., 105a.  
 Dregne, H. E., 87a.  
 Dreier, A., 79a.  
 Dreiling, F. R., 140a.  
 Drennon, H., IX, 71a.  
 Dressel, K., 62b.  
 Drew, L. O., 25b.  
 Drew, W. B., 62a.  
 Drew, W. H., 18a.  
 Driftmier, R. H., 25b.  
 Driggers, B. F., 85a.  
 Driggers, J. C., 23a.  
 Drinkwater, W. O., 19a.  
 Driskell, B. N., 52a.  
 Driver, E. D., 60b.  
 Drudge, J. H., 49b.  
 Drummond, D. M., 82b.  
 Drummond, J., 77a, 79a.  
 Drury, A. R., 66b.  
 Dryden, R. L., 12a.  
 DuBois, M., 111a.  
 Dubois, R., 149a.  
 DuBose, C. J., 133a.  
 DuCharme, E. P., 23b.  
 Duck, J. W., 75a.  
 Dudgeon, L. T., 91a.  
 Dudley, D. I., 133a.  
 Dudley, N. J., 81b.  
 Dudley, P., 43a.  
 Dudley, R. F., 72a.  
 Duffee, F. W., 148b.  
 Duffee, G. R., 149a.  
 Duffin, R. B., 105a.  
 Dugan, R. F., 146a.  
 Dugas, A. L., 54b.  
 Dugger, W. M., Jr., 57a.  
 Duitsman, W. W., 48b.  
 Duke, N. D., 58a.  
 Duley, F. L., 79a.  
 Dull, E. W., 112a.  
 Dumas, W. T., 2a.  
 Dumenil, L., 40a.  
 Dunavan, D., 122b.  
 Dunbar, C. O., 58b.  
 Dunbar, J. O., 37a.  
 Dunbar, R. S., Jr., 145b.  
 Duncan, A. A., 58b.  
 Duncan, A. O., 25b.  
 Duncan, C. H., 138a.  
 Duncan, C. W., 62a.  
 Duncan, D. B., 140b.  
 Duncan, D. E., 9a.  
 Duncan, D. P., 69a.  
 Duncan, E. R. (Iowa), 40a.  
 Duncan, E. R. (Minn.), 70a.  
 Duncan, H. R., 125b.  
 Duncan, J. G., 65b.  
 Duncan, O. D., 108a.  
 Duncan, T. E., 27a.  
 Duncan, W. H., 25a.  
 Dunckelman, P. H., 52a.  
 Dungan, D. H., 32a.  
 Dunham, C. W., 61a.  
 Dunham, D. H., 36a.  
 Dunham, R. S., 67a.  
 Dunham, W. E., 102b, 104a.  
 Dunkelberg, G. H., 121b.  
 Dunkley, W. L., 11a.  
 Dunlap, J. S., 144b.  
 Dunlap, J. V., 80a.  
 Dunlap, M., 78a.  
 Dunlop, W. R., 84b.  
 Dunn, C. A., VIII.  
 Dunn, D., 87a.  
 Dunn, D. W., 106b.  
 Dunn, I. S., 16a.  
 Dunn, L. E., 82b.  
 Dunn, M., 73a.  
 Dunn, M. S., 91a.  
 Dunn, P. H., 72b.  
 Dunn, R. H., 141a.  
 Dunn, S. J. (Ky.), 51a.  
 Dunn, S. J. (N. H.), 83a.  
 Dunning, E. W., 73b.  
 Dunning, M. W., 49b.  
 Dunson, L. R., 25b.  
 Duntun, E. M., Jr., 141a.  
 Duntun, H. L., 138a.  
 Dunwoody, C. B., 119b.  
 DuPree, M., 27b.  
 DuPree, W. E., 27b.  
 Durand, L., 127a.  
 Durant, A. J., 76b.  
 DuRant, A. L., 120b.  
 Durfee, A. E., 57b.  
 Durfee, W., 120b.  
 Durham, E., 141a.  
 Durham, H. A., 15b.  
 Durham, R., 87a.  
 Duroe, K., 4a.  
 Durrell, D. F., 34a.  
 Durrell, G. R., 107a.  
 Durrell, L. W., 15a.  
 Durrell, W. B., 137a.  
 Durrett, M. E., 127b.  
 Duruz, W. P., 112a.  
 Dusenberry, H. L., 78a.  
 Dusi, J. L., 3a.  
 Dustman, E. H., 102b.  
 Dustman, R. B., IX.  
 Duthie, M. E., 92b.  
 Dutt, J. O., 116a.  
 Dutt, R. H., 49b.  
 Dvoracek, D. C., 68a.  
 Dweile, M., 44a.  
 Dyar, E., IX, X, 16b.  
 Dyas, E. S., 40a.

Dyce, E. J., 90b.  
 Dye, A. P., 146b.  
 Dye, M., IV, 64a.  
 Dye, W. B., 82a.  
 Dyer, A. J., 74a.  
 Dyer, C. D., 26a.  
 Dyer, I. A., 25a.  
 Dykes, M., 26a.  
 Dykstra, T. P., 54a.  
 Dynes, J. R., 77a.  
 Dziuk, H. E., 70a.

**E**

Eadie, W. R., 89b.  
 Eager, M. S., 82b.  
 Eakin, J. H., Jr., 113a.  
 Eakin, L. C., 132b.  
 Eaks, I. L., 14b.  
 Ealy, R. P., 108a.  
 Earhart, R. D., 21b.  
 Earle, W. G., 89b.  
 Earley, E. B., 32a.  
 Early, E. J. F., 16a.  
 Earnest, C. B., 26a.  
 Earp, U. F., 139b.  
 Eason, W. P., 71a.  
 Easterbrooks, H. L., 18a.  
 Easterling, L., 6b.  
 Eastlick, H. L., 143a.  
 Eastlick, M. G., 144b.  
 Eastman, M., 64b.  
 Easton, E. C., VIII.  
 Eastwood, G. R., 101b.  
 Eaton, F. B., 131a.  
 Eaton, F. M., 131b.  
 Eaton, H. D., 18a.  
 Eaton, R. C., 32a.  
 Eaton, W. H., 1b.  
 Ebeling, W., 13b.  
 Eberle, A. M., VII.  
 Eberhardt, L. W., 26a.  
 Eberle, A. M., 123a.  
 Eberly, N. M., 114b.  
 Ebert, A. C., 112b.  
 Ebert, E. F., 76b.  
 Ebling, W. H., 148a.  
 Eby, C., 84a.  
 Echterling, C. J., 37a.  
 Eck, H. V., 105a.  
 Eckblad, I. M., 143b.  
 Eckert, J. E., 11b.  
 Eckert, P. S., V, 4a.  
 Eckert, T. E., 90a.  
 Eckhardt, R. C., 71a.  
 Eckstrom, C. R., 55b.  
 Edaburn, C. W., 111b.  
 Eddins, A. H., 21b.  
 Eddins, F. S., 134a.  
 Eden, W. G., 3a.  
 Edgar, R. A., 138b.  
 Edgar, S. A., 3a.  
 Edgerly, C. G. M., 55a.  
 Edgerton, L. J., 92b.  
 Edgington, B. H., 102b, 104b.

Edinger, P. L., 115a.  
 Edlin, R. L., 132b.  
 Edman, M., 32a.  
 Edminster, T. W., 139b.  
 Edmond, J. B., 73a.  
 Edmonds, J. L., 32b.  
 Edmondson, J. E., 74b.  
 Edmondson, V. W., 6b.  
 Edmondson, W. O., 151b.  
 Edmundson, W. C., 17b.  
 Edsall, T. D., III, 86a.  
 Edson, A. W., 71a.  
 Edwards, A. V., 75a.  
 Edwards, C., 105b.  
 Edwards, C. M., 90a.  
 Edwards, F. E., 72a.  
 Edwards, H. L., 9a.  
 Edwards, M., 111b.  
 Edwards, M. B., 128b.  
 Efferson, H. M., 24a.  
 Efferson, J. N., 52b.  
 Eggert, F. P., 56b.  
 Eggert, R., 84a.  
 Eggleton, L. Z., 44a.  
 Eheart, J. F., 139a.  
 Ehlers, P. L., 79a.  
 Ehrenkranz, F. A., 43a.  
 Eichelberger, C., 91b.  
 Eichling, H. L., 42b.  
 Eide, C. J., 69b.  
 Eide, P. M., 143a.  
 Einarsen, A. S., 111a.  
 Einset, J., 93b.  
 Einspahr, D. W., 43a.  
 Eisenhower, M. S., III, 113a.  
 Eisenstark, A., 45b.  
 Ekdahl, A. V., 114b.  
 Ekern, D., 64b.  
 Ekern, P. O., Jr., 150a.  
 Ekstrom, G. F., 75a.  
 Elbert, E., 91a.  
 Elder, C., 76b.  
 Elder, C. R., 43b.  
 Elder, W. C., 105a.  
 Elder, W. H., 76b.  
 Eldredge, J. C., 40a.  
 Eldridge, F. E., 46a.  
 Eleazer, J. M., 122a.  
 Elfner, J. S., 149b.  
 Elings, J. T., 109a.  
 Elkins, B. M., 22b.  
 Ellarson, R. S., 150b.  
 Ellenwood, C. W., 104b.  
 Eller, W. H., 29b.  
 Ellertson, F. E., 113b.  
 Ellett, C. W., 100b.  
 Elliff, R., 107a.  
 Elliker, P. R., 109a.  
 Ellington, C. P., 58b.  
 Ellington, E. V., V, 141a,  
 143b.  
 Elliot, J. M., 59a.  
 Elliott, F. C. (Tex.), 129a.  
 Elliott, F. C. (Wash.), 142a.  
 Elliott, F. F., IV, V.

Elliott, J. C., 62a.  
 Elliott, L. H., 90a.  
 Elliott, N. R., 51a.  
 Elliott, R. C., 29a.  
 Elliott, W. H., 56a.  
 Ellis, B. E., 48a.  
 Ellis, D. E., 95b.  
 Ellis, D. M., 134b.  
 Ellis, E. E., 83b.  
 Ellis, H., 6a.  
 Ellis, H. M., 96a.  
 Ellis, K. B., 151a.  
 Ellis, L. L., 73b.  
 Ellis, L. S., 6a, 7a.  
 Ellis, M. V., 74a.  
 Ellis, N. K., 39a.  
 Ellis, R., Jr., 45a.  
 Ellison, C. L., 28a.  
 Ellison, J., 81b.  
 Ellison, J. H., 93a.  
 Elliston, P., 51b.  
 Ellithorpe, V. M., 47b.  
 Ellmore, M. F., 57a.  
 Ellsworth, P. R., 101a.  
 Ellwood, C. C., 4a.  
 Ellzey, H. D., Jr., 54b.  
 Elmer, H. S., 14a.  
 Elmer, O. H., 45b.  
 Elmore, E. S., 122a.  
 Elmore, M. W., 3b.  
 Elps, A., 58a.  
 Elrod, B. M., 127a.  
 Elrod, J. C., 27a.  
 Elrod, J. M., 27a.  
 Elting, E. C., II.  
 Elvehjem, C. A., IX, 147b.  
 Elwell, H. M., 108a, 108b.  
 Elwell, L., 106a.  
 Elwood, E. M., 63a.  
 Ely, F., 103b.  
 Embleton, H., 5b.  
 Embleton, T. W., 14b.  
 Embry, B. L., 136a.  
 Embry, L. B., 123b.  
 Emch, J. C., 145a.  
 Emerson, D., 58a.  
 Emerson, E. D., 60a.  
 Emerson, R. E., 146a.  
 Emerson, R. L., 21b.  
 Emery, T., 65b.  
 Emmel, M. W., 23a.  
 Emmerson, M. A., 44b.  
 Emmert, E. M., 51a.  
 Emmert, F. H., 19a.  
 Empey, G. F., 82b.  
 Enfield, G. H., 35a.  
 Engberg, C., 66a.  
 Engdahl, H. C., 48b.  
 Engebretson, A. E., 68b.  
 Engel, R. E., 85a.  
 Engel, R. W., 139a.  
 Engelbert, L. E., 150a.  
 Engelhardt, H. C., 20b.  
 Engene, S. A., 68a.  
 England, G. M., 137b.

Englehorn, A. J., 40a.  
 Engelhorn, C. L., 45a.  
 Engler, K., 7a.  
 English, H. W., 133a.  
 English, L., 88a.  
 English, P. F., 116b.  
 English, W. H., 12a.  
 Ingram, L. W., 134a.  
 Enix, J. R., 106a.  
 Enlow, H. H., 104b.  
 Ennis, L., 2a.  
 Ennis, W. B., 71b.  
 Enns, W. R., 75a.  
 Eno, C. F., 23a.  
 Enright, J. B., 13a.  
 Enright, L. J., 58b.  
 Ensign, R. D., 31b.  
 Enslinger, L. E., 1a.  
 Enslinger, M. E., 142a.  
 Enzie, J. V., 88a.  
 Epling, C. C., 13b.  
 Epling, G. P., 17a.  
 Epp, A. W., 80b.  
 Epperson, G. R., 138a.  
 Eppright, E. S., 43a.  
 Epps, E. A., Jr., 53b.  
 Epps, J. M., 128a.  
 Epps, W. M., 122b.  
 Eppson, H. F., 150b.  
 Erb, R. E., 142b.  
 Ergle, D. R., 131b.  
 Erhart, A. B., 48b.  
 Erickson, A. E., 66a.  
 Erickson, A. H., 143a.  
 Erickson, L. C. (Calif.), 14b.  
 Erickson, L. C. (Idaho), 30a.  
 Erickson, S. E., X.  
 Ericson, M. H., 91b.  
 Ericson, R. J., 83b.  
 Erie, L. J., 124a.  
 Erikson, S. E., 50b.  
 Erion, G. W., 123a.  
 Erler, D., 64a.  
 Ernst, F. H., 9a.  
 Ernstrom, C. A., 148a.  
 Errington, P. L., 44b.  
 Erway, D. W., 91b.  
 Erway, J., 11a.  
 Erwin, A. T., 43b.  
 Erwin, C. C., 50a.  
 Erwin, L. E., 45b.  
 Esau, K., 11a.  
 Escabí Agostini, J., 118a.  
 Eschenwald-Hess, A., 117b.  
 Eshbaugh, E. L., 47a.  
 Eskew, E. B., 120a.  
 Eskridge, P., 17b.  
 Eslick, R. F., 77a.  
 Esmay, M. L., 75a.  
 Espe, D. L., II.  
 Espinet, G., 118a.  
 Espin, A. L., 15a.  
 Esselbaugh, N. C., 143b.  
 Esselen, W. B., 61a.  
 Essig, E. O., 8b.

Estelle, H. S., 134a.  
 Esteros, G., 69a.  
 Etchells, J. L., 97a.  
 Etheredge, M. P., 71b.  
 Etheridge, W. C., 75b.  
 Etheridge, R., 73a.  
 Eubank, C., 147a.  
 Euler, R. S., 37a.  
 Eure, W. W., 140a.  
 Evans, C. D., 121a.  
 Evans, C. E., 15a.  
 Evans, D. D., 40a.  
 Evans, D. L., 53a.  
 Evans, E. B., 134a.  
 Evans, E. M., 1a.  
 Evans, H. C., 145b.  
 Evans, H. J., 95a.  
 Evans, H. M., 9b.  
 Evans, J. W., 132a.  
 Evans, L. E., 74a.  
 Evans, M., 87b.  
 Evans, M. B., 104a.  
 Evans, N. A., 16a.  
 Evans, R. J., 62a.  
 Evans, T. H., 16a.  
 Evans, W. H., 85a.  
 Eveleth, D. F., 99a.  
 Everett, E., 64b.  
 Everett, H. L., 92a.  
 Everitt, W. L., VIII.  
 Everly, R. T., 37b.  
 Evers, C. K., 58b.  
 Evers, J. L., 95b.  
 Eversen, M. T., 69a.  
 Everson, E. H., 4a.  
 Everson, G. J., 43a.  
 Everson, J. N., 59a.  
 Everson, L. E., 41a.  
 Everson, R. L., 47a.  
 Every, R. W., 110b.  
 Ewald, P. R., 126b.  
 Ewalt, C., 102a.  
 Ewalt, H. P., 110a.  
 Ewart, W. H., 14a.  
 Ewing, J. A., 125a.  
 Ewing, K. P., 133a.  
 Ewing, M. B., 46a.  
 Exner, M. V., 42b.  
 Eyer, J. R., 87a.  
 Ezzell, A., 2b.

## F

Faberge, A. C., 74a.  
 Fabian, F. W., 66b.  
 Faddoul, G. P., 61b.  
 Fagerson, I. S., 61a.  
 Fagin, I., VIII, 9a.  
 Failing, J., 88a.  
 Fairbank, J. P., 9a.  
 Fairbanks, D. W., 143a.  
 Fairchild, H. W., 145a.  
 Falconer, J. I., 101a, 104a.  
 Fales, D. B., 90b.  
 Falkner, M., 126b.  
 Fallgatter, F. A., 43a.  
 Fallis, R. W., 51b.  
 Falloon, J. W., 76b.  
 Faltinson, J. M., 42b.  
 Faneuf, L. J., 84a.  
 Fang, S. C., 109b.  
 Fanning, J. W., 25a.  
 Fanning, P. K., 143a.  
 Faris, J. E., 143a.  
 Farley, A. J., 85b.  
 Farmer, E. L., 46a.  
 Farmer, L. E., 25a.  
 Farnar, D. S., 143a.  
 Farnham, C. H., 32a.  
 Farnham, E. S., 124b.  
 Farnham, F. R., 94b.  
 Farquhar, R. C., 1a.  
 Farquharson, J., 17b.  
 Farrall, A. W., 63b.  
 Farrand, E. P., 115b.  
 Farrar, C. L., 148b.  
 Farrar, M. D., 122a.  
 Farrell, E. P., 47b.  
 Farrell, F. D., III, 46b.  
 Farrell, M. A., VII, 113a.  
 Farris, M., 78b.  
 Farris, N. F., II.  
 Farris, P. L., 37a.  
 Farwell, E. D., 62a.  
 Fauber, H., 17b.  
 Faught, W. A., 72a.  
 Faulkner, E. K., 151a.  
 Faulkner, J. G., 125a.  
 Faulkner, L. R., 87a.  
 Faulkner, T. L., 2a.  
 Fausch, H. D., 70b.  
 Faust, H., 9a.  
 Faust, R. A., 36a.  
 Fautin, R. W., 151b.  
 Fawcett, J. B., 85a.  
 Fawcett, K. I., 39a.  
 Fazio, S., 5b.  
 Fears, J. M., 24a.  
 Feaster, J. P., 21a.  
 Featherly, H. I., 105b.  
 Feder, E., 124a.  
 Feder, W. A., 92a.  
 Federer, W. T., 92a.  
 Feeley, R. O., 122a.  
 Fehrenbacher, J. B., 32a.  
 Felder, A. P., 73a.  
 Feldman, H., 89a.  
 Feliciotti, E., 61a.  
 Felix, E. L., 128a.  
 Fellers, C. R., 61a.  
 Fellhauer, A., 151a.  
 Fellows, G. W., 61b.  
 Fellows, H., 45b.  
 Fellows, I. F., 18b.  
 Felts, J. H., 128b.  
 Felts, L. L., 147b.  
 Fenn, G. G., 78a.  
 Fenne, S. B., 140b.  
 Fennell, R. A., 67a.  
 Fenske, T. H., 67a.  
 Fenstermacher, R., 70a.

- Fenton, F., 91a.  
 Fenton, F. A., 106b.  
 Fenton, F. C., 47a.  
 Fenton, P. F., 78a.  
 Fergus, C. L., 114a.  
 Fergus, E. N., 49a.  
 Ferguson, A. C., 17a.  
 Ferguson, B., 147a.  
 Ferguson, C. M., III, V, VI,  
 100a, 100b.  
 Ferguson, E., 123a.  
 Ferguson, F. E., 44a.  
 Ferguson, F. P., 114b.  
 Ferguson, H. K., 20b.  
 Ferguson, J. C., 96a.  
 Ferguson, J. M., 47a.  
 Ferguson, L. C., 103b.  
 Ferguson, M. H., 129a.  
 Ferguson, T. M., 130a.  
 Feris, M. M., 151b.  
 Fernández, D., 119a.  
 Fernández, J. I., 117b.  
 Fernández, M. C., 118b.  
 Fernow, K. H., 92a.  
 Ferree, R. J., 122a.  
 Ferrell, E. K., 124b.  
 Ferrell, H. H., 147a.  
 Ferrer-Monge, J. A., 117a.  
 Ferrier, W. T., 121a.  
 Ferrin, E. F., 67a.  
 Ferringer, E. C., 38a.  
 Ferry, J. F., 1b.  
 Fertig, S. N., 88a.  
 Ferwerda, V. L., 60b.  
 Fessenden, B. E., 59b.  
 Fessenden, J. G., 96b.  
 Fessenden, R. W., 59b.  
 Fessler, D. R., 139a.  
 Feuer, R., 83a.  
 Fidler, L. B., 101a.  
 Fieger, E. A., 52b.  
 Field, G., 60b.  
 Field, J. T., 151b.  
 Fielder, V. B., 6b.  
 Fields, M. A., 141a.  
 Fife, L. C., 122b.  
 Fifield, W. M., VII, 21a.  
 Figarella, E., 117b.  
 Pike, J. E., 145b.  
 Filinger, G. A., 48a.  
 Filmer, R. S., 85a.  
 Finch, H. D., 16b.  
 Fincham, R. C., 40b.  
 Fincke, M. L., 111a.  
 Fine, L. O., 123a.  
 Fink, H. C., 95b.  
 Finker, M. D., 87a.  
 Finkle, B. J., 10a.  
 Finkner, A. L., 97b.  
 Finkner, V. C., 103a.  
 Finlayson, C., 99b.  
 Finley, A., 31b.  
 Finley, W. L., 62a.  
 Finnegan, E. J., 59b.  
 Finnegan, H. L., 138b.  
 Finnell, H. E., 110b.  
 Finnell, H. H., 105a, 108b.  
 Finnerty, D., 79a.  
 Finney, G. L., 8a.  
 Finney, J. C., 21a.  
 Finney, K. F., 47b.  
 Fiol-Villalobos, B., 117b.  
 Firehammer, B. D., 78b.  
 Firkins, B. J., 40a.  
 Firor, G. H., 26b.  
 Fisch, H. C., 63b.  
 Fischer, C. D., 125a.  
 Fischer, C. M., 110a.  
 Fischer, G. W., 144a.  
 Fischer, J. L., 126b.  
 Fish, E. E., 50b.  
 Fisher, C. B., 109a.  
 Fisher, C. E., 134a.  
 Fisher, E. G., 92b.  
 Fisher, E. H., 148b.  
 Fisher, E. J., 78b.  
 Fisher, F. E., 23b.  
 Fisher, F. L., 129a.  
 Fisher, H. J., 19a.  
 Fisher, H. S., 2b.  
 Fisher, J. W., 55a.  
 Fisher, K. H., 115b.  
 Fisher, M. C., 43a.  
 Fisher, P., 120a.  
 Fisher, W. D., 125a.  
 Fishler, D. W., 110b.  
 Fisk, F. W., 102b.  
 Fiskel, J. G. A., 23a.  
 Fitch, F. W., 25a.  
 Fitch, J. B., 68a.  
 Fitchett, D. J., 81b.  
 Fitts, J. W., 94a.  
 Fitzgerald, A. D., 52a.  
 Fitzgerald, K., 108b.  
 Fitzgerald, M., 76a.  
 Fitzgerald, N. E., 126b.  
 Fitzgerald, O. A., 31b.  
 Fitzgerald, P. R., 137a.  
 Fitzgerald, T. C., 3a.  
 Fitzpatrick, R. A., 59b.  
 Fitzpatrick, W. H., 61a.  
 Fitzsimmons, C., 38a.  
 Fitzsimmons, J. R., 44a.  
 Fitzsimmons, R., 137a.  
 Fix, W. F., 38a.  
 Flanagan, W. P., 26a.  
 Flanders, S. E., 14a.  
 Flanigen, J. N., 25a.  
 Flannery, R. L., 86b.  
 Flatt, W. T., 125b.  
 Fleetwood, J. R., 75b.  
 Fleming, A. A., 26b.  
 Fleming, C. E., 82a.  
 Fleming, H. K., 116a.  
 Fleming, J. W., 7b.  
 Fleming, M. K., 95b.  
 Flemming, W. R., 121a.  
 Fleschner, C. A., 14a.  
 Fletcher, J. L., 71b.  
 Fletcher, M. G., 47b.  
 Fletcher, P. W., 75b.  
 Fletcher, R. F., 116a.  
 Fletcher, W. H., 126a.  
 Flikke, A. M., 68b.  
 Flint, A. E., 59a.  
 Flint, L. H., 52a.  
 Flint, W. E., 87a.  
 Flipse, R. J., 114a.  
 Flock, R. A., 14a.  
 Flom, K. S., 68b.  
 Flor, H. H., 100b.  
 Flora, C. C., 139a.  
 Florea, R. S., 75a.  
 Flower, A. E., 77a.  
 Flower, F. B., 86a.  
 Flowers, K. E., 49a.  
 Flowers, W. A., 128a.  
 Flory, J., 76a.  
 Floyd, D. L., 25a.  
 Floyd, E. H., 54b.  
 Floyd, J. C., 53a.  
 Floyd, J. W., 136a.  
 Fluharty, D. M., 144b.  
 Fluhr, A., 34a.  
 Fluke, C. L., 148b.  
 Fly, C. L., 45a.  
 Flynn, L. M., 74a.  
 Fobbs, A. D., 74a.  
 Fogel, M. M., 124a.  
 Fogle, H. W., 144a.  
 Fohn-Hansen, L., 4a.  
 Foker, A. M., 70b.  
 Foley, M. E., 60b.  
 Foley, R. C., 59a.  
 Folkman, W. S., 6b.  
 Folkner, J. S., 5b.  
 Folks, S. J., Jr., 21a.  
 Follett, A. O., 148a.  
 Folmar, G. D., Jr., 128b.  
 Folse, C. L., 32b.  
 Folse, S., 48b.  
 Folsom, D., 56b.  
 Folsom, L. E., 101a.  
 Foltz, V. D., 45b.  
 Folz, W. E., 31a.  
 Font, R., 117b.  
 Fontenot, J., 54a.  
 Foote, C., 76a.  
 Foote, M. W., 137a.  
 Foote, R. H., 88b.  
 Foote, W. H., 110b.  
 Forbes, I., 28a.  
 Forbes, I. L., 52a, 53a.  
 Forbes, R. L., 10b.  
 Forbes, R. M., 32b.  
 Forbes, W. T. M., 90b.  
 Ford, C. A., 24a.  
 Ford, E. S., 21b.  
 Ford, H. F., 36b.  
 Ford, H. G., 6a.  
 Ford, H. W., 23b.  
 Ford, J. E., 96b.  
 Ford, J. H., 28b.  
 Ford, K. E., 27a.  
 Ford, M. E., 89a.

- Ford, O. W., 36b.  
 Ford, R., 84b.  
 Ford, R. E., 16b.  
 Ford, R. G., 80b.  
 Ford, R. H., 51a.  
 Ford, R. R., 69a.  
 Ford, Z. T., 122b.  
 Fordyce, E., 100b.  
 Fore, R. E., 110b.  
 Forehand, J. F., 25b.  
 Foreman, C. F., 46a.  
 Foreman, P. B., 108a.  
 Foreman, P. E., 134b.  
 Forest, I., 141a.  
 Forgash, A. J., 84a.  
 Form, W. H., 65b.  
 Forrest, L. A., 94a.  
 Forrester, R. S., 57b.  
 Forsee, W. T., Jr., 23b.  
 Forster, G. W., 95b.  
 Forster, T. L., 98b.  
 Forsyth, R. L., 11b.  
 Forsyth, V. B., 18b.  
 Fort, G. B., 129a.  
 Fort, R. E., 47a.  
 Fortenberry, J. W., 74a.  
 Forth, M. W., 33b.  
 Forth, P. B., 109b.  
 Fortmann, H. R., 113a.  
 Fortney, C., 41b.  
 Forward, J. F., 76a.  
 Fosberg, M. A., 30a.  
 Fosbrink, R. H., 35a, 37b.  
 Fosgate, O. T., 148a.  
 Fosler, G. M., 34b.  
 Foss, E. W., 90a.  
 Foster, A. P., 83b.  
 Foster, E. M., 147b.  
 Foster, G. (Ind.), 38b.  
 Foster, G. (N. Y.), 91a.  
 Foster, H. H., 120b.  
 Foster, H. J., 63b.  
 Foster, J. D., 51b.  
 Foster, J. E., 57a.  
 Foster, J. F., 41b.  
 Foster, J. R., 57b.  
 Foster, J. W. (Ga.), 26b.  
 Foster, J. W. (Ky.), 49b.  
 Foster, R. E., II, 5b.  
 Foster, W. D., 146b.  
 Foster, Z. C., 30a.  
 Foth, H. D., 129a.  
 Foulds, R. T., Jr., 138a.  
 Foulkrod, J., 64b.  
 Fountaine, F. C., 46a.  
 Fournet, E., 53b.  
 Fourt, D. L., 30b.  
 Fourt, L. A., 99a.  
 Fouts, E. L., 21b.  
 Fouts, K. C., 80a.  
 Fowler, G. R., 44b.  
 Fox, A. S., 102b.  
 Fox, C. L., 108b.  
 Fox, C. W., 15a.  
 Fox, H. W., 34a.  
 Fox, K., 32b, 33b.  
 Fox, R., 44a.  
 Fox, R. L., 79a.  
 Fox, R. T., 91a.  
 Fox, S. W., 41b.  
 Fox, T. W., 61b.  
 Fox, V. H., 91a.  
 Fox, W. B., 95a.  
 Foy, J. T., 121a.  
 Foytik, J., 11a.  
 Fracker, S. B., IV.  
 Frahm, E. E., 77b.  
 Frame, B. H., 74b.  
 France, R. L., 59a.  
 Francioni, J. B., Jr., 52a.  
 Francis, D. W., 20b.  
 Francis, E. N., 40b.  
 Frandson, R. D., 17b.  
 Frang, M. A., 64b.  
 Frangquist, B. C., 63b.  
 Frank, C., 66b.  
 Frank, D., 107a.  
 Frank, N. A., 104b.  
 Frank, P. W., 76b.  
 Franklin, A. J., 73a.  
 Franklin, D. F., 31b.  
 Franklin, J. J., 2b.  
 Franklin, T. E., 132b.  
 Franklin, W. W., 47a.  
 Frans, R. E., 85a.  
 Franzke, C. J., 123a.  
 Fraser, R. R., 39a.  
 Frasier, R., 143b.  
 Frayer, J. M., 137a.  
 Frazer, P. W., 22b.  
 Frazier, E. I., IX, 2b.  
 Frazier, J. C., 45b.  
 Frazier, M. W., 128b.  
 Frazier, N. W., 8b.  
 Frazier, W. A., 112a.  
 Frazier, W. C., 147b.  
 Frear, D. E. H., 114a.  
 Fred, E. B., 147a.  
 Frederick, L. R., 35a, 36a.  
 Frederikse, Y. R., 38b.  
 Fredrickson, C. D., 135b.  
 Freed, V. H., 110b.  
 Freeman, C. H., 91a.  
 Freeman, E. J., 111b.  
 Freeman, G. R., 23a.  
 Freeman, J. F., 49a.  
 Freeman, J. N., 77a.  
 Freeman, K. C., 73b.  
 Freeman, M. E., 99b.  
 Freeman, R. C., 34a.  
 Freeman, T. R., 49b.  
 Freeman, V. A., 64a.  
 Freeman, V. C., IV, V, VI,  
     VII, 35a, b.  
 Freeman, W. H., 28a.  
 Freitag, J. H., 8b.  
 Fremin, W. J., 53a.  
 French, A. L., Jr., 22a.  
 French, A. P., 61a.  
 French, B., 80b.  
 French, C. C., IV, 141a.  
 French, C. E. (Ind.), 37a.  
 French, C. E. (Pa.), 113b.  
 French, D., 41b.  
 French, G. W., 63b.  
 French, O. C., 90a.  
 French, R. B., 22b.  
 Freund, R. E., 95b.  
 Frevert, R. K., 40a, 42a.  
 Frey, J. C., 114b.  
 Frey, K. J., 64a.  
 Frey, P. R., 15b.  
 Frey, U. G., 32b.  
 Freyaldenhoven, W. H., 6a.  
 Freyre, R. H., II.  
 Freytag, F. C., 151b.  
 Friant, R. J., 145a.  
 Friberg, W. R., 31a.  
 Frick, K. E., 143a.  
 Fricke, R. F., 90b.  
 Friend, R. B., 19b.  
 Friesen, M. J., 46b.  
 Friley, C. E., V, 40a.  
 Frings, H. W., 116b.  
 Frischknecht, C., 135a, 136a.  
 Fritz, D. B., 152a.  
 Fritz, E., 9b.  
 Frizzell, E. G., 128b.  
 Frogyma, M., 29a.  
 Frojen, B., 29b.  
 Froker, R. K., 147a.  
 Frolk, E. F., 79a.  
 Fromme, F. D., II, VII.  
 Fronk, D., 44b.  
 Frost, J. T., 36a.  
 Frost, K. R., 5a.  
 Frost, O., 144b.  
 Frost, S. W., 116b.  
 Frost, W. T., 113a.  
 Frutchey, C. W., 17a, b.  
 Fry, B. O., 27b.  
 Fry, D. E., 119a.  
 Fry, J. M., V, 115a.  
 Fry, M. L., 120a.  
 Fry, W. L., 89a.  
 Frye, J. B., 52b.  
 Fryer, H. C., 48a.  
 Fryman, L. R., 32b.  
 Fryxell, P. A., 87a.  
 Fudge, J. F., 129a.  
 Fugett, K. A., 130b.  
 Fugioke, J., 30a.  
 Fuhr, E. J., 61a.  
 Fuhrman, D. K., 136a.  
 Fujimoto, G., 30a.  
 Fukunaga, E. T., 30b.  
 Fulgham, F. A., 73b.  
 Fulkerson, J. F., 146b.  
 Fuller, A. H., 140a.  
 Fuller, F. M., Jr., 130b.  
 Fuller, H. L., 26b.  
 Fuller, J. E., 59a.  
 Fuller, V., 8a.  
 Fuller, W. H., 5a.  
 Fullerton, J. O., 7a.



Fullilove, W. T., 27a.  
 Fullington, J. F., VIII.  
 Fulton, B. B., 95a.  
 Fulton, C. M., 12a.  
 Fulton, J. P., 7b.  
 Fulton, R. H., 62a.  
 Fulton, R. W., 149b.  
 Fulton, Z. M. K., Jr., 139b.  
 Fults, J. L., 15a.  
 Funk, E., 106a.  
 Funk, E. M., 76a.  
 Fuqua, M. E., 34a.  
 Furman, D. P., 8b.  
 Furniss, N. F., 15b.  
 Furnival, G. M., 73b.  
 Furr, R. E., 73b.  
 Furrer, J. D., 79a.  
 Furtick, W., 110b.  
 Futral, J. G., 27b.  
 Futrell, M. C., 131b.

G

Gaalaas, R. F., 98b.  
 Gaar, M. C., 53a.  
 Gabbard, L., 127b.  
 Gabbard, L. P., 130b.  
 Gableman, W. H., 149b.  
 Gabriel, E. W., 91a.  
 Gabrys, J., 60a.  
 Gaddis, Miss E., 72b.  
 Gaebe, O. F., 33b.  
 Gaessler, W. G., 41b.  
 Gagnon, P. A., 60b.  
 Gaillard, J. T., 2b.  
 Gainer, J. H., 6a.  
 Gaines, J. C., 130b.  
 Gaines, J. G., 28a.  
 Gaines, P. C., 77a, b.  
 Gainey, P. L., 45b.  
 Gairloch, S. S., 119a.  
 Galbraith, R. L., 127b.  
 Gale, G. D., 17a.  
 Galeotti, C., 108b.  
 Galey, H. E., 125b.  
 Galgan, M. W., 142a.  
 Galinat, R. P., 20a.  
 Gall, H., 103b.  
 Gallagher, G. L., 11b.  
 Gallagher, H. G., 48a.  
 Galle, F. C., 102a.  
 Gallegly, M. E., Jr., 146b.  
 Galloway, D. O., 126a.  
 Galloway, E. M., 134b.  
 Galloway, H. M., 105a.  
 Gallup, W. D., 106a.  
 Galpin, S. L., 145a.  
 Galvin, M. R., 133b.  
 Gambill, E. W., 126b.  
 Gamble, M. E., 38a.  
 Gamble, P. L., 59b.  
 Gambrell, F. L., 93a.  
 Gammon, N., Jr., 23a.  
 Gandia-Caro, R., 119b.  
 Gandia-Diaz, H., 119b.  
 Gandy, L., 109a.

Gandy, T. W., 2a.  
 Ganley, R. V., 60b.  
 Gannon, A. F., 26b.  
 Gannon, E. A., 36b.  
 Gannon, F. A., 43a.  
 Ganshorn, R. E., 81b.  
 Ganschow, E. G., 4b.  
 Garbarino, A. J., 126b.  
 Garber, M. S., 131b.  
 Garber, R., 17b.  
 Garca, A., 119a.  
 Garcia-Lugo, R. A., 119b.  
 Garcia-Mollinari, O., 117a.  
 Gard, L. E., 35b.  
 Gard, R. W., 150a.  
 Gardenhire, J. H., 133a.  
 Gardiner, J. L., 88b.  
 Gardner, B., 136b.  
 Gardner, B. M., 15a.  
 Gardner, C. O., 79a.  
 Gardner, E. J., 137a.  
 Gardner, F. P., 24a.  
 Gardner, J. S., 51a.  
 Gardner, K., 64b.  
 Gardner, K. E., 32b.  
 Gardner, M. E. (Calif.), 12a.  
 Gardner, M. E. (N. C.), 97a.  
 Gardner, M. W., 10a.  
 Gardner, R., 15a.  
 Gardner, R. H., 136b.  
 Gardner, R. V., 120b.  
 Gardner, V. R., 85b.  
 Gardner, W., 136b.  
 Gardner, W. H., 142a.  
 Garey, C. L., 6a.  
 Garfield, M. S., 43a.  
 Garin, G. I., 2a.  
 Garland, W. J., 60b.  
 Garlick, B. J., 64b.  
 Garman, P., 19b.  
 Garman, W. H., II.  
 Garman, W. L., 88a.  
 Garner, C. G., 25a.  
 Garner, D. E., 103a.  
 Garner, R. A., 63a.  
 Garner, W. E., 25b.  
 Garnes, C. M., 24a.  
 Garnett, W. E., 139a.  
 Garren, K. H., 1b.  
 Garren, R., Jr., 112a.  
 Garrett, B. F., 147a.  
 Garrett, J. C., 108a.  
 Garrett, M. E., 134a.  
 Garrett, R. C., 130b.  
 Garrigus, U. S., 32b.  
 Garrigus, W. P., 49a.  
 Garris, E. W., 22a.  
 Garris, H. R., 95b.  
 Garrison, E. A., 111b.  
 Garrison, E. R., 6a.  
 Garrison, O. B., 122a.  
 Garrison, R. H., 120a.  
 Garside, M. S., 50b.  
 Gartner, J. B., 97a.  
 Garton, J. E., 106b.

Garvey, M. E. M., 59a.  
 Garvin, A. L., 101b.  
 Garvin, J. G., Jr., 56a.  
 Gary, L. M., 21a.  
 Gasioriewicz, E. C., 59a.  
 Gaskill, J. O., 15a.  
 Gassaway, J. E., 132b.  
 Gassett, L., 127b.  
 Gassner, F. X., 15b.  
 Gast, R. T., 95a.  
 Gastler, G. F., 124a.  
 Gaston, H. P., 65a.  
 Gatchell, D. K., 2b.  
 Gates, D. E., 47a.  
 Gates, F. C., 45b.  
 Gates, W. H., 54a.  
 Gattis, J. L., 7a.  
 Gatton, D., 111b.  
 Gauch, H. G., 57a.  
 Gault, L. V., 51b.  
 Gaunt, S. N., 59b.  
 Gaunya, W. S., 18a.  
 Gausman, H. W., 134b.  
 Gauss, J., 114b.  
 Gaylord, D. C., 18a.  
 Gaylord, F. C., 39a.  
 Gaztambide-Arrillaga, C., 117a.  
 Gearhart, C. R., 114a.  
 Geddes, J. A., 135b.  
 Geddes, W. F., 67b.  
 Gee, L. L., 130a.  
 Gehring, R. J., 124a.  
 Gehrke, C. W., 74a.  
 Geiger, H. E., 42b.  
 Geiszler, G. N., 100b.  
 Gelbach, R. W., 142b.  
 Gelpi, A. J., 52b.  
 Gelpi, E., 117b.  
 Gelpi, F., 119b.  
 Geltz, C. G., 22b.  
 Gemmer, E. W., 22b.  
 Gentner, L. G., 113a.  
 Gentry, D., 50b.  
 Gentry, E. M., 19b.  
 Gentry, J. B., 121b.  
 Gentry, L., 143b.  
 Genung, W. G., 23b.  
 George, A. G., 80b.  
 George, D. W., 5b.  
 George, I. D., 54b.  
 George, J., 143a.  
 George, J. D., 94b.  
 George, L. V., 53a.  
 George, M. C., 58a.  
 Georgi, C. E., 80a.  
 Gephardt, M. L., 64b.  
 Geraldson, C. M., 23b.  
 Gerard, G. B., 2b.  
 Gerber, G. W., 46b.  
 Gerber, R. K., 136b.  
 Gerdemann, J. W., 32a.  
 Gerhardt, F., 144a.  
 Gerhardt, P. D., 14a.  
 Gerhardt, R. W., 150b.

- Gerhold, N. R., 15a.  
 Gerlach, C. S., 65b.  
 Gerlach, M., 16b.  
 Gerritsen, G. C., 62a.  
 Gerry, H. E., 77b.  
 Gerry, R. W., 56b.  
 Gershoy, A., 137b.  
 Gerstel, D. U., 94a.  
 Gerwig, J. L., 85a.  
 Gesell, S. G., 116b.  
 Getchell, A. S., 55b.  
 Getchell, J. S., 55b.  
 Getty, R., 44b.  
 Geyer, H. E., 104b.  
 Gholson, J. H., 74b.  
 Gholston, L. E., 71a.  
 Giamalva, M. J., 54b.  
 Glandonato, R. H., 20b.  
 Gianfagna, A. J., 85b.  
 Gibbons, E. H., 130a.  
 Gibbons, L. L., 16a.  
 Gibbons, W. J., 3a.  
 Gibbs, J. A., 102a, 104a.  
 Gibbs, L. C., 88a.  
 Gibbs, L. W., 132a.  
 Gibbs, S. D., 93a.  
 Gilbert, J. G., 53a.  
 Gibson, A. W., IV, 88a.  
 Gibson, D. L., 65b.  
 Gibson, E. J., 28a.  
 Gibson, G. G., V, VII, 129a, 131a.  
 Gibson, H. B., 50b.  
 Gibson, H. F., 2a.  
 Gibson, P. B., 1a.  
 Gibson, W. L., Jr., 139a.  
 Giddens, J. E., 24a.  
 Gieger, M., 71b.  
 Glenger, G. W., 57b.  
 Gier, H. T., 48b.  
 Gies, C., 78b.  
 Giese, H., 42a.  
 Gieseke, L. F., 77a.  
 Giesekeing, J. E., 32a.  
 Giess, N., 64b.  
 Gifford, E. M., Jr., 11a.  
 Gifford, W., 6a.  
 Gilbert, C. E., 127b.  
 Gilbert, C. J., 123a.  
 Gilbert, C. S., 151a.  
 Gilbert, F. A., 149b, 150b.  
 Gilbert, H. W., 39a.  
 Gilbert, J. C., 30b.  
 Gilbert, M. J., 94a.  
 Gilbert, R. W., 119a.  
 Gilbertson, G. I., 123a, 124b.  
 Gilbreath, J. C., Jr., 6a.  
 Gilchrist, G., 129a.  
 Gilcreast, R. J., 99a.  
 Gilden, R. O., 151a.  
 Gildersleeve, T. W., 100b.  
 Gile, B. M., 52b.  
 Giles, G. W., 96a.  
 Giles, W. L., 73b.  
 Gilgut, C. J., 59a.  
 Gill, C. E., 139a.  
 Gill, D. L., 28b.  
 Gill, J. B., 73b.  
 Gill, R. F., Jr., 36b.  
 Gillaspie, B. V., 38a.  
 Gillen, W. K., 110b.  
 Gillespie, J. W., 121a.  
 Gillespie, R., 144b.  
 Gillett, L., 50b.  
 Gilligan, G. M., 20a.  
 Gillum, H. L., 9b.  
 Gilly, C. L., 62a.  
 Gilman, J. C., 41a.  
 Gilman, P. A., 83a.  
 Gilman, R., 21a.  
 Gilmer, R. M., 93b.  
 Gilmore, A. E., 12b.  
 Gilmore, F. L., 136b.  
 Gilmore, H. C., 114a.  
 Gilmore, L. D., 104a.  
 Gilmore, L. E., 101b.  
 Gilmore, L. O., 100b, 103b.  
 Gilmore, T. R., 128a.  
 Giltz, M., 102b.  
 Gingrich, S. F., 115b.  
 Ginocchio, O. L., 51b.  
 Ginsburg, J. M., 85a.  
 Ginter, A. E., 76a.  
 Girtton, R. E., 36a.  
 Gish, P. T., 141a.  
 Gisler, T., 76b.  
 Gissendanner, S. E., 3b.  
 Gist, R. H., 146a.  
 Glantz, P. J., 113a.  
 Glasgow, L. L., 53b.  
 Glass, E. H., 93a.  
 Glass, W. I., 131a.  
 Glasscock, N. S., 134a.  
 Glazener, E. W., 97a.  
 Glazier, L. R., 18a.  
 Gleeson, G. W., VIII.  
 Glendening, B. L., 46a.  
 Glenn, M. A., 1a.  
 Glick, D. N., 65b.  
 Glick, P. A., 131a.  
 Glisson, O., 140a.  
 Glock, M. D., 90a.  
 Glover, A. C., 33a.  
 Glover, H. W., 139b.  
 Glover, J. M., Jr., 131a.  
 Glover, O. B., 47a.  
 Glover, W. R., 72a.  
 Goad, B., 72b.  
 Gobble, C. F., 36a.  
 Gobble, J. L., 113a.  
 Gober, N. M., 105a.  
 Goble, E. L., X, 37b.  
 Goble, J. W., 80b.  
 Goble, W. E., 126b.  
 Godbey, C. B., 131b.  
 Godbey, E. G., 120b.  
 Goddard, M. K., 115b.  
 Godfrey, C. L., 129a.  
 Godfrey, E. F., 128a.  
 Godfrey, G. F. (Okla.), 108a.  
 Godfrey, G. F. (Tex.), 134b.  
 Godfrey, R. K., 95a.  
 Godfrey, R. L., 138 b.  
 Godley, W. C., 120b.  
 Godwin, M. R., 22a.  
 Goebel, N. B., 121b.  
 Goen, O. F., 21a.  
 Goens, V. G., 147a.  
 Goering, K., 77b.  
 Goertz, G. E., 111b.  
 Goetsch, D. D., 48b.  
 Goetsch, G. D., 39b.  
 Goettsch, A. T., 42b.  
 Goetz, C. A., 41b.  
 Goff, O. E., 128a.  
 Goggans, J. F., 2a.  
 Goheen, A. C., 86a.  
 Goins, T., 104a.  
 Gold, A. H., 10a.  
 Goldberg, A., 18b.  
 Golden, J., 2b.  
 Golding, N. S., 142b.  
 Goldsby, A. I., 99a.  
 Goldston, E. F., 94a.  
 Goleman, D. L., 44b.  
 Gómez-Montoya, D., 117a.  
 González, A., II.  
 González, O., 117b.  
 González, P., 118b.  
 González, R., 117a.  
 González-Chapel, A., 119b.  
 González-Mas, A., 117a.  
 González-Peña, G., 117a.  
 González-Saldaña, J. A., 117b.  
 Gooch, E. D., 50a.  
 Good, A. L., 70a.  
 Good, B. H., 62a.  
 Good, D. L., 45b.  
 Good, E. E., 102b.  
 Good, H. G., 3a.  
 Goodale, B. E., 121a.  
 Goodale, W. A., 82b.  
 Goodall, J. L., 76a.  
 Goodding, T. H., 79a.  
 Goode, D. M., 112a.  
 Goode, L., 94b.  
 Gooding, P. H., 122a.  
 Goodman, A. A., 17b.  
 Goodman, B. L., 108a.  
 Goodman, J. G., 3a.  
 Goodman, J. W., 96b.  
 Goodman, R. N., 76a.  
 Goodman, V. H., 71b.  
 Goodmonson, P. N., 110a.  
 Goodnight, C. J., 36a.  
 Goodrich, K., 17a.  
 Goodspeed, A. W., 146a.  
 Goodwin, E. E., 142a.  
 Goodwin, G., 60b.  
 Goodyear, M. R., 34a.  
 Gordeuk, S., Jr., 113a.  
 Gordon, A. G., 74b.  
 Gordon, D. D., 74a.  
 Gordon, E. L., 90a.  
 Gordon, F. W., 24a.

- Gordon, G. E., 9a.  
 Gordon, H. H., 33b.  
 Gordon, H. T., 8b.  
 Gordon, J. A., 8a.  
 Gordon, M. A., 73a.  
 Gordon, P. E., 96b.  
 Gordon, R. E., 85b.  
 Gordon, S. E., 139a.  
 Gordon, V. H., 137b.  
 Gordon, W. R., 114b.  
 Gordy, J. F., 20a, b.  
 Gore, G. W., Jr., 24a.  
 Gore, U. R., 27a.  
 Gorham, E. R., 69a.  
 Gorman, J. A., 151a.  
 Gorrie, C. P., 30b.  
 Gorz, H. J., 99b.  
 Gorzycki, L. J., 131a.  
 Goshdigian, M., 120a.  
 Gosline, W. A., 30b.  
 Goss, E. F., 41b.  
 Goss, H., 10b.  
 Goss, R. W., 81b.  
 Goto, Y. B., 29a.  
 Gottlieb, D., 34b.  
 Gouaux, C. B., 54a.  
 Gould, B., 107a.  
 Gould, C. J., 144a.  
 Gould, E., 146b.  
 Gould, F. W., 132a.  
 Gould, G. E., 37b.  
 Gould, H. G., 81a.  
 Gould, I. A., 101a, 103b.  
 Gould, W. A., 102a, 104b.  
 Gourd, C. D., 18a.  
 Gowans, K. D., 10a.  
 Gowder, M. T., 126b.  
 Gowen, J. W., 43a.  
 Graber, L. F., 147a.  
 Grace, O. D., 35a.  
 Graddy, E., 85a.  
 Graddy, I. C., 50b.  
 Grady, E., 120a.  
 Grady, J. C., Jr., 74b.  
 Graf, G. C., 139a.  
 Graf, T. F., 148a.  
 Graff, E. F., 42b.  
 Graftius, J. E., 123a.  
 Grah, R. F., 9a.  
 Graham, A. F., 75b.  
 Graham, C., 57b.  
 Graham, C. A., 122b.  
 Graham, D. W., 24a.  
 Graham, E. R., 76b.  
 Graham, J., 43a.  
 Graham, J. A., 37b.  
 Graham, L. N., 79a.  
 Graham, M. E., 101b.  
 Graham, R., 35a.  
 Graham, R. J., 80b.  
 Graham, R. N., 79a.  
 Graham, R. W., 17b.  
 Graham, T. W., 122b.  
 Graham, W. F., 38a.  
 Grammen, A. T., 38b.  
 Grandfield, C. O., 45a.  
 Grandstaff, J. O., II.  
 Grandy, J. R., 98a.  
 Grandy, M. C., 16b.  
 Granett, P., 85a.  
 Granger, R. H., 83a.  
 Granovsky, A. A., 68b.  
 Granstaff, E. L., 105a.  
 Grant, B., 27b.  
 Grant, B. F., 26a.  
 Grant, B. V., 64b.  
 Grant, D. A., 18a.  
 Grant, J., 27b.  
 Grant, P., 111b.  
 Grant, R. S., 70b.  
 Gratz, L. O., 21a.  
 Grau, C. R., 10a.  
 Graul, E. J., 150a.  
 Graumann, H. O., 79a.  
 Graves, A. H., 19b.  
 Graves, A. P., 98a.  
 Graves, H. A., 100a.  
 Graves, M. L., 140a.  
 Graves, T., 2b.  
 Gravett, H. L., 130a.  
 Gray, B. B., 25a.  
 Gray, C. C., III, 141a.  
 Gray, E. R., 34a.  
 Gray, F., 105a.  
 Gray, G., 94a.  
 Gray, H. E., 90a.  
 Gray, J., 61b.  
 Gray, J. A., 130a.  
 Gray, J. E., 61b.  
 Gray, J. L., 96b.  
 Gray, J. P., 52a.  
 Gray, M. L., 66b.  
 Gray, R., 40a.  
 Gray, R. E., 104b.  
 Gray, T. D., 146b.  
 Gray, W. D., 100b.  
 Gray, W. H., 71a.  
 Graybill, F., 108b.  
 Grayson, J. M., 139a.  
 Greaves, E. O., IX, 136b.  
 Greaves, M. J., 136a.  
 Greb, B. W., 15a.  
 Greb, R. J., 124b.  
 Green, E. L., 102b.  
 Green, F. M. (Colo.), 17b.  
 Green, F. M. (Kans.), 46b.  
 Green, G. D., 71a.  
 Green, H. B., 73b.  
 Green, H. W., 2a.  
 Green, J. M., 105a.  
 Green, J. W., 97a.  
 Green, L. B., 64b.  
 Green, M. E., 101b.  
 Green, M. M., 12a.  
 Green, R., 38b.  
 Green, R. J., 36a.  
 Green, R. L., 53a.  
 Green, R. M., IV.  
 Green, V. E., 23b.  
 Green, W. W., 57a.  
 Greene, J. E., 3a.  
 Greene, L., 39a.  
 Greene, M. T., 137b.  
 Greene, R., 75b.  
 Greene, R. E. L., 22a.  
 Greenleaf, W. H., 2b.  
 Greenlee, C. O., 41b.  
 Greenman, J. R., 22a.  
 Greenwood, D. A., 135b.  
 Greenwood, D. E., 141a.  
 Greenwood, M. J., 82b.  
 Greenwood, M. L., 18b.  
 Greer, M. H., 129b.  
 Greey, D. M., 64b.  
 Gregory, C. L., 76a.  
 Gregory, E. M., 134a.  
 Gregory, H. W., 36b.  
 Gregory, J. S., 31b.  
 Gregory, K. E., 1a.  
 Gregory, P. W., 10b.  
 Gregory, S. M., 36b.  
 Gregory, W. C., 94a.  
 Gregory, W. F., 1b.  
 Gregory, W. H., 2b.  
 Greig, J. K., Jr., 48a.  
 Grennell, M. C., 21a.  
 Gresham, J. A., 24a.  
 Grey, C. G., II.  
 Griem, W. B., 148a.  
 Grier, H. E., 3b.  
 Grierson-Jackson, W. R. F., 23b.  
 Gries, G. A., 36a.  
 Griffin, B. H., 64b.  
 Griffin, F. L., 11a.  
 Griffin, J. G., 72b.  
 Griffin, J. H., 32a.  
 Griffin, N. H., 20b.  
 Griffin, W., 86b.  
 Griffing, J. B., 43a.  
 Griffith, A. A., 63b.  
 Griffith, C. H., 70b.  
 Griffith, J. M., 125b.  
 Griffith, L. O., 22a.  
 Griffith, P. W., 45a, 47a.  
 Griffiths, A., Jr., 22b.  
 Griffiths, H. J., 70a.  
 Griggs, W. H., 12b.  
 Grigsby, B. H., 62a.  
 Grigsby, R. M., 52b.  
 Grimes, C. R., 7b.  
 Grimes, J. C., 1a.  
 Grimes, M. A., 131b.  
 Grimes, R. M., 62a.  
 Grimshaw, R., 100a.  
 Grimsley, C. J., 96b.  
 Griner, L. A., 17b.  
 Grinnell, H. C., V, 82a.  
 Grinnells, C. D., 94b.  
 Grinter, L. E., VIII.  
 Grismer, A. R., 123b.  
 Grissom, E. E., 71b.  
 Grissom, P. H., 73b.  
 Groder, R. H., 110a.  
 Groenevelde, M., 148a.

- Grogan, R. G., 12a.  
 Grosch, D. S., 95a.  
 Groskopf, G., 149a.  
 Gross, A. E., 112b.  
 Gross, D. L., 79a.  
 Gross, H. D., 40a.  
 Gross, I. H., 64a.  
 Gross, I. M., 90b.  
 Gross, K., 124a.  
 Gross, W. B., 139a.  
 Grossman, J. D., 102b.  
 Groth, A. H., III, X, 76b.  
 Groupé, V., 85b.  
 Grove, A. R., Jr., 114a.  
 Grover, B. L., 48b.  
 Groves, A. B., 140b.  
 Groves, K., 142b.  
 Grow, T. A., 60a.  
 Grub, W., 90a.  
 Grubb, C. E., 20a.  
 Grubbs, J. R., 132a.  
 Grubbs, S. F., 140a.  
 Gruelle, K. B., 29b.  
 Grumbles, L. C., 132a.  
 Grummer, R. H., 147b.  
 Grunder, M. S., 142a.  
 Guard, A. T., 36a.  
 Guard, W. F., 102b.  
 Guba, E. F., 59a.  
 Guenther, R. M., 50b.  
 Guernsey, F. S., 39a.  
 Guerrant, N. B., 114a.  
 Guevara, M. C., 119a.  
 Guhl, A. M., 48b.  
 Guild, L., 60b.  
 Guiler, G. S., 101a.  
 Guillou, R., 29a.  
 Guise, C. H., 89b.  
 Gulley, M., 50b.  
 Gullickson, T. W., 68a.  
 Gully, A. J., 71b.  
 Gulvin, H. E., 120b.  
 Gunderson, H., 44b.  
 Gundlach, A. M., 149a.  
 Gunkel, W. W., 90a.  
 Gunn, C. A., 62b.  
 Gunn, G. M., 83a.  
 Gunn, J. T., 11b.  
 Gunnell, M. H., 137a.  
 Gunther, F. A., 14a.  
 Gunvich, D. A., 73b.  
 Guss, C. O., 15b.  
 Gustafson, D. C., 16b.  
 Gustafson, D. P., 39b.  
 Gustafson, G. W., 78a.  
 Gustafson, R. O., 146a.  
 Gustavson, R. G., IV, 79a.  
 Guterman, C. E. F., VI, 88a.  
 Guthridge, C. L., 7b.  
 Guthrie, F. E., 23b.  
 Guthrie, G., 81b.  
 Guthrie, H. A., 115b.  
 Guthrie, M. E., 81b.  
 Guthrie, M. L., 127b.  
 Guthrie, M. T., 87a.  
 Guthrie, V., 64b.  
 Guyef, P. Q., 74a.  
 Guymon, J. F., 13b.  
 Guyton, F. E., 3a.  
 Gwin, J. M., VI, 56a, 57b.  
 Gyles, N. R., 6a.  
 Gyrisco, G. G., 90b.  
 Gysel, L. W., 62b.
- H**
- Haag, J. R., 109b.  
 Haak, P. J., 50b.  
 Haas, A. J., 147a, 148b.  
 Haas, A. R. C., 14b.  
 Haas, C. A., 101b.  
 Haas, W. C., 96a.  
 Haasis, F. A., 98a.  
 Haasl, B. D., 147b.  
 Haber, E. S., 43b.  
 Haber, J. M., 114a.  
 Haberly, M., 31b.  
 Habig, E., 38b.  
 Hablutzal, E., 4a.  
 Hackleman, J. C., 32a.  
 Haddock, D., 118a.  
 Haddock, J. L., 135a.  
 Haddon, C. B., 54b.  
 Hader, R. J., 97b.  
 Hadle, F. B., 48a.  
 Hadley, H. H., 131b.  
 Hadley, N. S., 37a.  
 Haelterman, E. C., 39b.  
 Haenseler, C. M., 86a.  
 Hafen, L., 39a.  
 Haff, E. L., Jr., 11a.  
 Hagan, A. R., 74b.  
 Hagan, G. C., 60b.  
 Hagan, R. M., 12a.  
 Hagans, F., 47a.  
 Hage, T. J., 13a.  
 Hagedorn, D. J., 147a, 149b.  
 Hagelberg, M., 63a.  
 Hagen, K. S., 8a.  
 Hager, S., 122b.  
 Hagg, O. N., 110a.  
 Hagge, A. H., 41a.  
 Haggerty, J. J., IV, V.  
 Hagler, T. B., 2b.  
 Hagman, I. C., 51a.  
 Hagmann, L. E., 85a.  
 Hagood, E. S., 27a.  
 Hahn, B. E., 77b.  
 Haig, F. M., 95a.  
 Haigh, L. D., 74a.  
 Haines, P. G., 129a.  
 Haines, W. T., 32b.  
 Hairston, C. T., 147a.  
 Halbert, J. M., 108b.  
 Halbrook, E. R., 78b.  
 Halcrow, H. G., 18b.  
 Haldeman, W. L., 115a.  
 Hale, E. B. (Pa.), 116b.  
 Hale, E. B. (Tenn.), 126b.  
 Hale, F., 130a.  
 Hale, H. H., 18a.  
 Hale, M. G., 140b.  
 Hale, N. S., 59a.  
 Hale, W., 40b.  
 Haley, S. A., 8a.  
 Hall, C. B., 22b.  
 Hall, C. E., 77b.  
 Hall, C. N., 114a.  
 Hall, C. R., 87b.  
 Hall, C. V., 7b.  
 Hall, C. W. (Mich.), 63b.  
 Hall, C. W. (S. C.), 121b.  
 Hall, D. M., 33b.  
 Hall, E. E., 122b.  
 Hall, E. R., 142a.  
 Hall, F. A., 39b.  
 Hall, G. O., 92b.  
 Hall, H., 66b.  
 Hall, H. G., 39b.  
 Hall, H. J., 75a.  
 Hall, H. W., 55a.  
 Hall, I. F., 148b.  
 Hall, J. K., 134b.  
 Hall, J. L. (Kans.), 46a.  
 Hall, J. L. (N. C.), 94a.  
 Hall, L. F., 46b.  
 Hall, M. H., 81b.  
 Hall, M. J., 123a.  
 Hall, N. S., 94a.  
 Hall, O. F., 69a.  
 Hall, P. J., Jr., 151a.  
 Hall, R. A., 132b.  
 Hall, R. B., 141a.  
 Hall, W. C., 132a.  
 Hall, W. E., 113a.  
 Hall, W. F., 114b.  
 Haller, B., 64b.  
 Haller, W., 59b.  
 Hallmark, R. B., 18a.  
 Hallock, D. L., 138a.  
 Halls, L. K., 28b.  
 Halma, F. F., 14a.  
 Halpin, J. G., 150a.  
 Halpin, R. B., 130b.  
 Halsey, L. H., 22b.  
 Haltiwanger, W. L., 145a.  
 Halton, T. H., 130a.  
 Halverson, A. W., 124a.  
 Halvorson, A. R., 112b.  
 Halvorson, H. W., 148b.  
 Ham, M. P., 91b.  
 Ham, W. E., 142a.  
 Hamblin, A. P., 147a.  
 Hamill, J. P., 105a.  
 Hamilton, A. B., 57b.  
 Hamilton, B. C., 107a.  
 Hamilton, C., 38b.  
 Hamilton, C. B., 147a.  
 Hamilton, C. C., 85a.  
 Hamilton, C. H., 97a.  
 Hamilton, C. M., 144b.  
 Hamilton, D. A., 128a.  
 Hamilton, F. B., 80b.  
 Hamilton, G. T., 127b.  
 Hamilton, G. W., 14a.  
 Hamilton, H. G., 21b.

- Hamilton, J. L., 49a.  
 Hamilton, J. M., 93b.  
 Hamilton, J. R. (Ga.), 27b.  
 Hamilton, J. R. (Miss.), 42a.  
 Hamilton, J. W. (Okla.), 108a.  
 Hamilton, J. W. (Wyo.), 151a.  
 Hamilton, L. C., 121a.  
 Hamilton, L. S., 89b.  
 Hamilton, M., 116b.  
 Hamilton, M. W., 107a.  
 Hamilton, R. A., 29b.  
 Hamilton, T. S. (Ill.), 32b.  
 Hamilton, T. S. (Mass.), 61a.  
 Hamilton, W. J., Jr., 89b.  
 Hamlin, G., 43a.  
 Hamlin, H. M., 33a.  
 Hamlin, R. A., 38b.  
 Hamlish, E., 34a.  
 Hamman, A. J., 16a.  
 Hammans, C. W., 101a.  
 Hammar, A. H., 18a.  
 Hammes, R. C., 140b.  
 Hammond, D. M., 137a.  
 Hammond, L. C., 23a.  
 Hammond, N., 51a.  
 Hammond, P. B., 70a.  
 Hammond, W. E., 80a.  
 Hammons, R. O., 94a.  
 Hamner, A. L., 73b.  
 Hamner, C. L., 65a.  
 Hamner, K. C., 13b.  
 Hampson, C. M., 21a, 22a.  
 Hampton, H. E., 129a.  
 Hamson, A. R., 93a.  
 Hamstead, E. O., 146b.  
 Hanchey, R. H., 54a.  
 Hancock, B. G., 131b.  
 Hancock, C., 6b.  
 Hancock, C. K., 130a.  
 Hancock, N. I., 126a.  
 Hand, D. B., 93a.  
 Handlin, D., 130a.  
 Hanes, G., 105a.  
 Haney, W. J., 65a.  
 Hankinson, D. J., 59b.  
 Hanks, E. K., 90b.  
 Hanna, F. J., 48a.  
 Hanna, G. C., 13a.  
 Hanna, J. B., 47a.  
 Hanna, R. L., 131a.  
 Hanna, W. J., 86b.  
 Hannah, H. W., 32b.  
 Hannah, J. A., III, IV, 62a.  
 Hanning, F. M., 149a.  
 Hansard, S. L., 128b.  
 Hansel, W., 88b.  
 Hansen, A. M., 149a.  
 Hansen, C. J., 12b.  
 Hansen, C. M., 63b.  
 Hansen, E., 112a.  
 Hansen, E. D., 135a.  
 Hansen, H. C., 31a.  
 Hansen, H. J., 37b.  
 Hansen, H. L., 69a.  
 Hansen, H. M., 18a, 18b.  
 Hansen, H. N., 10a.  
 Hansen, H. P., IX.  
 Hansen, J. R., 49a.  
 Hansen, M. F., 48b.  
 Hansen, R. G., 32b.  
 Hansen, R. S., 144b.  
 Hansen, V. (Oreg.), 110b, 111b.  
 Hansen, V. (Utah), 136a.  
 Hansen, W. W., 105b.  
 Hansens, E. J., 85a.  
 Hansing, E. D., 45b.  
 Hansing, F. D., 139a.  
 Hanson, A. M., 44a.  
 Hanson, C. H., 94a.  
 Hanson, D., 42a.  
 Hanson, E., 87b.  
 Hanson, E. W., 150a.  
 Hanson, H. P., 68a.  
 Hanson, J. F., 60b.  
 Hanson, K. W., 26b.  
 Hanson, L. E. (Ill.), 35a.  
 Hanson, L. E. (Minn.), 67b.  
 Hanson, R. P., 150b.  
 Hanson, W. D., 21a.  
 Hanway, D. G., 79a.  
 Hanway, J., 40a.  
 Haramoto, F. H., 29a.  
 Harbage, R. P., 37b.  
 Harbison, J. L., 126b.  
 Harbor, D. R., 1a.  
 Hard, M. M., 143b.  
 Harden, E. L., VIII.  
 Harden, L. H., 93b.  
 Harder, R. W., 30a.  
 Hardie, W., 144b.  
 Hardin, C. M., 62a.  
 Hardin, L. J., 126a.  
 Hardin, L. S., 37a.  
 Harding, R. B., 14b.  
 Harding, W. C., Jr., 57b.  
 Hardison, J. R., 109b.  
 Hardison, M. A., 126a.  
 Hardy, C., 136b.  
 Hardy, D. E., 29a.  
 Hardy, H. C., 128b.  
 Hardy, W. T., 133b.  
 Hare, J. H., 145b.  
 Hare, W. W., 71b.  
 Harger, V. F., 101b.  
 Hargreaves, L. A., Jr., 26a.  
 Harkema, R., 95b.  
 Harkness, L. L., 68b.  
 Harkness, R. W., 24a.  
 Harlan, J. D., 93b.  
 Harlan, J. R., 105a.  
 Harland, F. G., 5a.  
 Harman, M. T., 48b.  
 Harmer, P. M., 66a.  
 Harmon, A. B., 127a.  
 Harmon, S. A., 28b.  
 Harmon, T. D., 101a.  
 Harmond, J. E., 110b.  
 Harms, A. G., 32b.  
 Harned, H. H., 71b.  
 Harned, J. H., 50a.  
 Harney, A. R., 31b.  
 Harper, C., 35b.  
 Harper, H., 45a.  
 Harper, H. J., 105a.  
 Harper, J. A., 112a.  
 Harper, K., 2b.  
 Harper, L., 140a.  
 Harper, R. E., 88a.  
 Harper, W. J., 101a, 103b.  
 Harper, W. W., 27a.  
 Harradine, F. F., 10a.  
 Harrell, D. C., 122b.  
 Harrell, F. M., 122b.  
 Harrelson, J. W., 94a.  
 Harrill, L. R., 96b.  
 Harrington, A. H., 142b.  
 Harrington, B. J., 25a.  
 Harrington, C. R., 90b.  
 Harrington, F. M., 78b.  
 Harrington, H. D., 15b.  
 Harrington, J. F., 13a.  
 Harrington, M. T., III, V, VIII, 129a.  
 Harrington, W. C., 60a.  
 Harris, A. J., 139b.  
 Harris, B. W., 74b.  
 Harris, C. E., 49b.  
 Harris, D. V., 15b.  
 Harris, E. E., 143b.  
 Harris, F. B., 97b.  
 Harris, G. (N. C.), 97b.  
 Harris, G. (Utah), 136a.  
 Harris, H., 2b.  
 Harris, H. B., 27a.  
 Harris, H. C., 21a.  
 Harris, H. E., 55b.  
 Harris, H. M., 44b.  
 Harris, J., IV, 97a.  
 Harris, J. N., 131a.  
 Harris, J. O., 45b.  
 Harris, J. R., 135b.  
 Harris, J. T., 27a.  
 Harris, J. W., IV, 125a, 127a.  
 Harris, K., 4a.  
 Harris, K. W., 92a.  
 Harris, L., 82b.  
 Harris, L. E., 135a.  
 Harris, M., 81b.  
 Harris, M. B., 64a.  
 Harris, M. E., 97b.  
 Harris, M. F., 131b.  
 Harris, M. R., 144b.  
 Harris, P. T., 7a.  
 Harris, R. D., 9a.  
 Harris, R. H., 100a.  
 Harris, R. R., 25b.  
 Harris, R. S., 70a.  
 Harris, R. W., 12b.  
 Harris, V. C., 71b.  
 Harris, W. K., 61b.  
 Harrison, A. L., 134b.  
 Harrison, B. W., 75b.

- Harrison, C. M., 64a.  
 Harrison, D. L., 47b.  
 Harrison, G. J., 10b.  
 Harrison, G. L. (Okla.), 109a.  
 Harrison, G. L. (Utah), 136a.  
 Harrison, J. S., 49a.  
 Harrison, M., 25b.  
 Harrison, T. B., 126a.  
 Harrison, W. S., 62b.  
 Harshbarger, B., 140b.  
 Harshbarger, K. E., 32b.  
 Harshfield, G. S., 125b.  
 Harshfield, H. W., 101b.  
 Harston, C. R., 78a.  
 Hart, G., 125a.  
 Hart, G. H., 8a, 13a.  
 Hart, H., 69b.  
 Hart, K. M., 64a.  
 Hart, P. J., 136b.  
 Hart, S. A., 14a.  
 Hart, V. B., 89b.  
 Harter, E. L., 130a.  
 Hartley, A., 45a.  
 Hartley, M., 82a.  
 Hartman, F. O., 102a, 104b.  
 Hartman, G. B., 42b.  
 Hartman, G. P., 79b.  
 Hartman, H., 112a.  
 Hartman, J. D., 93a.  
 Hartmann, H. T., 12b.  
 Hartsell, S. E., 36a.  
 Hartson, C. B., 142a.  
 Hartt, S. M., 38b.  
 Hartwig, E. E., 73b.  
 Hartwig, H. B., 88a.  
 Hartwig, N. A., 124b.  
 Hartwig, R. T., 63a.  
 Hartzog, D. H., 143a.  
 Harvey, A. L., 67b.  
 Harvey, E. W., 111a.  
 Harvey, P. H., 94a.  
 Harvey, T. L., 88b.  
 Harvey, W. A., 11b.  
 Harvey, W. R., 31a.  
 Harvill, R. A., 4a.  
 Harwood, M. E., 94a.  
 Haseman, L., 75a.  
 Hasenmyer, G. D., 32b.  
 Hash, T. R., 145a.  
 Haskett, W. C., 45b.  
 Haskin, H. H., 86a, 87a.  
 Haskins, A. L., 114a.  
 Haskins, H. B., 104b.  
 Hasler, D., 20b.  
 Heslerud, E. J., 98a, 99a.  
 Hassid, W. Z., 9b.  
 Hassler, F. J., 96a.  
 Hassler, J. B., 8a.  
 Hastings, A., 107a.  
 Hastings, E. B., 79a.  
 Hastings, L. B., 107a.  
 Hatch, W. R., 142b.  
 Hatcher, H. M., 116a.  
 Hatfield, S., 131a.  
 Hathaway, D. E., 63a.  
 Hathaway, H. E., 54a.  
 Hathaway, I. L., 80b.  
 Hatton, C. A., 16b.  
 Hatton, T. T. (P. R.), 118b.  
 Hatton, T. T. (Wash.), 144a.  
 Haub, J. G., 102b.  
 Hauck, A. A., III, 55a.  
 Hauck, H. M., 91a.  
 Hauck, J. F., 84b.  
 Hauer, N., 53a.  
 Hauge, S. M., 36b.  
 Haugen, A. O., 3a.  
 Hauke, H. A., 81a.  
 Haupt, A. W., 13b.  
 Haus, T. E., 15a.  
 Hausenbueller, R. L., 142a.  
 Hauser, E. R., 147b.  
 Hausman, L. A., 86b.  
 Haut, I. C., 56a, 58b.  
 Havens, A. V., 85b.  
 Haver, C. B., 99a.  
 Haviland, E. E., 57b.  
 Havis, J. R., 140b.  
 Hawes, R. C., 57b.  
 Hawes, S. L., 61a.  
 Hawk, V., 40a.  
 Hawk, W., 145a.  
 Hawkes, G. R., 43a.  
 Hawkins, A., 19a.  
 Hawkins, B. S., 27a.  
 Hawkins, G., 97b.  
 Hawkins, G. A., VIII.  
 Hawkins, J. H., 56a.  
 Hawkins, L. E., VI, 105a.  
 Hawkins, M. E., 99b.  
 Hawkins, R. H., 120a.  
 Hawkins, R. S., 4a.  
 Hawks, S. N., 94a.  
 Haws, G., 70a.  
 Hawthorn, L. R., 136b.  
 Hawthorne, B., 111b.  
 Hawthorne, M. E., 114a.  
 Hawthorne, P. L., 54a.  
 Hawthorne, R. E., 138b.  
 Hay, R. C., 33b.  
 Haydak, M. H., 68b.  
 Hayden, E. B., 69b.  
 Hayden, P. W., 82a.  
 Hayes, D. L., 90b.  
 Hayes, J. B., 150a.  
 Hayes, M. G., 129b.  
 Hayes, R. W., 53b.  
 Hayne, D. W., 67a.  
 Haynes, B. C., Jr., 85a.  
 Haynes, C., 147a.  
 Haynes, F. L., Jr., 97a.  
 Haynes, J. L., 103a.  
 Haynie, J. D., 22a.  
 Hays, F. A., 61b.  
 Hays, J. G., 63a.  
 Hays, O. E., 150b.  
 Hays, R. L., 32b.  
 Hayslip, N. C., 23b.  
 Hayward, C. A., 55b.  
 Hazaleus, M. H., 15a.  
 Hazard, A. W., 149b.  
 Hazel, L. N., 40b.  
 Hazen, A. G., 98a.  
 Hazen, H. L., IX.  
 Hazen, L. E., 106b.  
 Hazen, M. W. (Fla.), 24b.  
 Hazen, M. W. (Tex.), 133a.  
 Hazlet, S. E., VIII, 142b.  
 Hazlewood, B. P., 128b.  
 Headen, M., 98a.  
 Headley, J. W., 123a.  
 Heady, E. O., 41b.  
 Heady, H. F., 9b.  
 Heald, L. F., 83b.  
 Heard, M. G., 127b.  
 Hearn, M., 131a.  
 Hearn, M. C., 64b.  
 Heath, H. E., 44a.  
 Heath, J. L., Jr., 54b.  
 Heath, M., 3a.  
 Heathman, J. E., 33a.  
 Heaton, E. K., 27b.  
 Hebb, D. G., 146a.  
 Hebert, T. T., 95b.  
 Hecht, A., 142b.  
 Heck, M. C., 6a.  
 Heckard, H. S., 37b.  
 Hedger, H. R., 108b.  
 Hedges, C. C., 130a.  
 Hedges, T. R., 11a.  
 Hedlund, G. W., 89b.  
 Hedrick, D. W., 109a, 111a.  
 Heebink, G., 145b.  
 Heer, J. F., 41b.  
 Heermann, R. M., 99b.  
 Heggness, H. G., 69b.  
 Heggstad, H. E., 128a.  
 Hegwood, M. P., 85b.  
 Hehn, E. R., 77a.  
 Heideman, K. K., 65b.  
 Heilig, H., 16a.  
 Heim, F., 87b.  
 Heim, R. W., 20a.  
 Heintz, R. E., 46a.  
 Heine, A. C., 70b.  
 Heineman, D. F., 12a.  
 Heinemann, W. W., 142a.  
 Heinen, E. J., 62a.  
 Heiner, M. K., 90a.  
 Heinicke, A. J., 92b, 93a, b.  
 Heinze, L. J., 44a.  
 Heinzelman, F. E., 90b.  
 Heishman, J. O., 146b.  
 Heiss, A. M., 64b.  
 Heist, C. E., 113b.  
 Heit, C. E., 93b.  
 Heitman, H., Jr., 10b.  
 Heitz, R. M., 38a.  
 Heizer, E. E., 148a.  
 Heizer, H. K., 103a.  
 Hejkal, O. C., 16a.  
 Held, R. B., 41b.  
 Held, S., 136b.  
 Helfenstine, R., 124a.  
 Helgeson, E. A., 100a.

Heller, V. G., 106a.  
 Helm, C. A., 75b.  
 Helmboldt, C. E., 18a.  
 Helms, C. C., 21a.  
 Helms, F., 1b.  
 Helms, J. O., Jr., 2a.  
 Helrich, K., 84a.  
 Helton, A. W., 31b.  
 Helton, S. E., 51a.  
 Helwig, J. H., 102b, 104b.  
 Helyar, F. G., 84a.  
 Hembre, I. O., 149a.  
 Hemphill, D. D., 76a.  
 Hemphill, P. V., 99a.  
 Hench, K. W., 88a.  
 Hendershott, C. H., 7b.  
 Henderson, B. W., Jr., 119a.  
 Henderson, C. F., 48b.  
 Henderson, C. O., V.  
 Henderson, C. R., 88b.  
 Henderson, D., 29b.  
 Henderson, D. C., 138b.  
 Henderson, D. W., 12a.  
 Henderson, E. M., 108a.  
 Henderson, E. W., 65b.  
 Henderson, F. S., 116a.  
 Henderson, G. E., 25b.  
 Henderson, G. M., X, 115b.  
 Henderson, G. R., 135a.  
 Henderson, H. B., 25a.  
 Henderson, H. E., 138b.  
 Henderson, H. O., 145b.  
 Henderson, J. R., 21a.  
 Henderson, M., 35b.  
 Henderson, M. T., 52a.  
 Henderson, P. A., 80b.  
 Henderson, R. C., 134a.  
 Henderson, R. G., 140b.  
 Henderson, R. W., 110a.  
 Henderson, S. M., 11b.  
 Henderson, W., 39b.  
 Henderson, W. J., 15b.  
 Hendley, E. C., 71b.  
 Hendrick, C. M., 124a.  
 Hendricks, J. W., 97b.  
 Hendricks, K., 137b.  
 Hendrickson, A. H., 12b.  
 Hendrickson, B. H., 24a.  
 Hendrickson, G. O., 44b.  
 Hendrickson, K. N., 60a.  
 Hendrickson, R., 23b.  
 Hendrix, J. A., 54b.  
 Hendrix, J. W., 144a.  
 Henling, J. C., 93a.  
 Henke, L. A., 29a.  
 Henkel, J. W., 38b.  
 Henneman, H. A., 62a.  
 Henning, A., 50b.  
 Henning, G. F., 101a, 104a.  
 Henning, W. L., 113a.  
 Henninger, G. R., VIII.  
 Hennon, A. A., 85b.  
 Henrickson, R. L., 74a.  
 Henry, A. H., 49b.  
 Henry, C. H., 136b.

Henry, E., 107a.  
 Henry, E. F., 138a.  
 Henry, G. F., 16a.  
 Henry, J. F., Jr., 70a.  
 Henry, J. L., 142b.  
 Henry, V., 75b.  
 Henry, W. F., 83b.  
 Hensley, C. E., 50a.  
 Hensley, J. J., 44a.  
 Henson, C. K., 36b.  
 Henson, L., 49a.  
 Hentges, J. F., Jr., 21a.  
 Hentz, R. R., 95b.  
 Henze, R. E., 36b.  
 Hepburn, R. G., 17a, 18b.  
 Hepler, J. R., 84a.  
 Hepple, L. M., 76a.  
 Herbert, P. A., 62a, b.  
 Harbison, H. W., 99a.  
 Herman, H. A., 74b.  
 Hernández, A., 118b.  
 Hernández, Elias, 117a.  
 Hernández, Ernesto, 118b.  
 Hernández, L., 118a.  
 Hernandez, Teme P., 54a.  
 Hernandez, Travis P., 54a.  
 Hernández-Fragoso, J., 117b.  
 Hernández-Mora, J., 117b.  
 Herndon, T. G., 22b.  
 Herreid, E. O., 33b.  
 Herrell, C. D., 87b.  
 Herrick, A. M., 38a.  
 Herrick, C. A., 150b.  
 Herrick, E. H., 48b.  
 Herrick, J. B., 40b, 44b.  
 Herrick, L. W., Jr., 140b.  
 Herring, G. C., 138b.  
 Herring, R. B., 48b.  
 Herrington, B. L., 89b.  
 Herrling, E. H., 150a.  
 Herron, J. W., 50a.  
 Hershberger, T. V., 103b.  
 Hershey, R. R., 64b.  
 Hertel, J. P., 93b.  
 Hertel, K. L., 126b.  
 Hervey, D. F., 16b.  
 Hervey, G. E. R., 93a.  
 Hervey, M. C., 68a.  
 Hervey, R. J., 134a.  
 Herzer, F. H., 71b.  
 Hess, C. V., 114b.  
 Hess, W. R., 70a.  
 Hesce, C. O., 12b.  
 Hesseltine, W. R., 18a.  
 Hesser, A., 107b.  
 Hessler, N., 127b.  
 Hesson, H. A., 103a.  
 Hester, A., 72b.  
 Hester, D., 38b.  
 Hester, E. E., 115b.  
 Hester, O. C., 25a.  
 Hetrick, L. A., 22a.  
 Heuberger, J. W., 20b.  
 Heukelekian, H., 86b.  
 Heuser, G. F., 92b.

Hewetson, F. N., 116a.  
 Hewitt, E. A., 44b.  
 Hewitt, O. H., 89b.  
 Hewitt, W. B., 12a.  
 Heye, H., 101b, 104b.  
 Heyne, E. G., 45a.  
 Hiatt, R. W., 30b.  
 Hibbard, A. D., 76a.  
 Hibbs, E. T., 104a.  
 Hibbs, J. W., 103b.  
 Hickerson, R. B., 129a.  
 Hickey, J. J., 150b.  
 Hickman, C. W., 30a.  
 Hickman, D. D., 34b.  
 Hickok, R. B., 37b.  
 Hickox, G. S., VIII.  
 Hicks, H. P., 133a.  
 Hicks, J. W., 37a.  
 Hicks, M. F., 143a.  
 Hicks, M. I., 26a.  
 Hickson, W. F., 123a.  
 Hicock, H. W., 19b.  
 Hide, J. C., 77a.  
 Hieronymus, T. A., 32b.  
 Hieser, L., 34a.  
 Hiestand, W. A., 36a.  
 Hietland, F., 124b.  
 Higbee, H. W., 113a.  
 Higbee, V. B., 120a.  
 Higdon, R. J., 122a.  
 Higginbotham, L., 26a.  
 Higgins, B., 60b.  
 Higgins, B. B., 27a.  
 Higgins, F., 4a.  
 Higgins, L. A., 72a.  
 Higgins, L. J., 83a.  
 Higgins, R. A., 63a.  
 Higgins, T. C., 120b.  
 Higgins, W. F., 60a.  
 Higgs, C., 132b.  
 High, C. A., 101a.  
 Highlands, M. E., 55b.  
 Higlinbotham, N., 142b.  
 Hilborn, M. T., 56b.  
 Hildebrand, S. C., 64a.  
 Hildebrandt, A. C., 150a.  
 Hildwein, H. L., 87a, b.  
 Hilgeman, R. H., 5b.  
 Hilgendorf, R. D., 48a.  
 Hill, A., 28a.  
 Hill, A. D., 33a.  
 Hill, C. H. (Nebr.), 80a.  
 Hill, C. H. (Va.), 139a.  
 Hill, C. L. (Ind.), 37b.  
 Hill, C. L. (La.), 52a.  
 Hill, C. W., 146b.  
 Hill, D. D., 110b.  
 Hill, D. L., 36b.  
 Hill, E. B. (Mich.), 63a.  
 Hill, E. B. (Wis.), 149a.  
 Hill, F. F., 88a.  
 Hill, F. W., 92b.  
 Hill, H. J., 17b.  
 Hill, H. O., 133a.  
 Hill, J. E., 73a.

- Hill, J. L. (Mich.), 62b.  
 Hill, J. L. (S. Dak.), 124b.  
 Hill, J. M., 53b.  
 Hill, K. A., 131a.  
 Hill, R. C., 46b.  
 Hill, R. E., 81a.  
 Hill, R. G., 62b.  
 Hill, R. G., Jr., 102a, 104b.  
 Hill, R. L., 135b.  
 Hillhouse, M. S., 64b.  
 Hillier, E. C., 116a.  
 Hillier, J. C., 105b.  
 Hillman, J. S., 5a.  
 Hills, F. J., 11b.  
 Hilst, A. R., 35a.  
 Hilston, N. W., 151a.  
 Hiltbold, A. E., 88a.  
 Hilton, F. E., 70a.  
 Hilton, J. H., IV, V, 94a.  
 Hilton, W. B., 53a.  
 Hilyard, L. V., 78b.  
 Hinchcliff, K. H., 33b.  
 Hindery, G. L., 36b.  
 Hindman, D., 16b.  
 Hinds, H. B., 5b.  
 Hines, C., 73a.  
 Hines, T. I., 96a.  
 Hinkle, D. A., 6a.  
 Hinman, E. J., 79a.  
 Hinnen, N. E., 107b.  
 Hinreiner, E. H., 12a.  
 Hinrichs, H. A., 108a.  
 Hintermeister, D. A., 32b.  
 Hinton, S. A., 126a.  
 Hippaka, T. A., 42a.  
 Hitchcock, A. M., 138a.  
 Hitchcock, D. J., 66b.  
 Hitchcock, J. D., 151b.  
 Hitchcock, M. J., 20b.  
 Hitchcock, V. J., 151b.  
 Hitchner, E. R., 55b.  
 Hitchner, S. B., 61b.  
 Hite, P. P., 125b.  
 Hitt, H. L., 54a.  
 Hitt, R. G., 149a.  
 Hitz, C. W., 20b.  
 Hivon, K. J., 34a.  
 Hix, E. L., 45b.  
 Hixon, R. M., IX, 41b.  
 Hixson, E., 79a, 81a.  
 Hjort, A. L., 47a.  
 Hoath, J. R., 46b.  
 Hobart, I. M., 69a.  
 Hobbs, C. S., 125a.  
 Hobbs, J. A., 45a.  
 Hobgood, P., 130b.  
 Hobson, A., 148b.  
 Hobson, A. K., 4a.  
 Hobson, K., 143a.  
 Hockema, F. C., 35a.  
 Hoch, E. H., 147b.  
 Hochmuth, R. H., 135b.  
 Hodgdon, A. R., 83a.  
 Hodge, C. R., 122b.  
 Hodge, F., 131a.  
 Hodgell, M. R., 33b.  
 Hodges, E. M., 24a.  
 Hodges, J. A., 46b.  
 Hodges, S. J., 98a.  
 Hodges, T. O., 42a.  
 Hodgkins, E. J. (Ala.), 2a.  
 Hoëgkins, E. J. (Mich.), 62b.  
 Hodgkins, E. E., 54b.  
 Hodgson, C. W., 30b.  
 Hodgson, H. J., 4b.  
 Hodgson, J. G., 17b.  
 Hodgson, J. M., 30a.  
 Hodgson, M. G., 124b.  
 Hodgson, P. M., 20a.  
 Hodgson, R. E., 70b.  
 Hodgson, R. W., 8a.  
 Hodson, A. C., 68b.  
 Hoecker, H., 57b.  
 Hoefler, A., 90b.  
 Hoefler, H. P., 91b.  
 Hoefler, J. A., 62a.  
 Hoeflin, R., 101b, 104b.  
 Hoerlein, A. B., 44b.  
 Hoerlein, B. F., 3a.  
 Hoerner, G. R., 109b.  
 Hoerner, J. L., 16b.  
 Hoesly, O. M., 149a.  
 Hofer, A. W., 93a.  
 Hoff, G., 87a.  
 Hoff, P. R., 90a.  
 Hoffer, C. R., 65b.  
 Hoffer, J., 107b.  
 Hoffman, A. M., 18b.  
 Hoffman, E. N., 112b.  
 Hoffman, G. M., 149b.  
 Hoffman, I. C., 104b.  
 Hoffman, J. R., 63b.  
 Hoffman, L. E., III, V, 35a, 37b.  
 Hoffman, M. B., 92b.  
 Hoffmeister, H. J., 57b.  
 Hofmaster, R. N., 141a.  
 Hofmaster, Mrs. R. N., 141b.  
 Hofstad, M. S., 44b.  
 Hogaboam, G. J., 64a.  
 Hogan, A. G., 74a.  
 Hogan, J. M., 84a.  
 Hogan, M., IV.  
 Hogg, P. G., 73b.  
 Hoglund, C. R., 63a.  
 Hogue, R. L., 39a.  
 Hoitt, S. W., 83b.  
 Hoke, P., 115a.  
 Holaday, L., 69a.  
 Holben, F. J., 113a.  
 Holbrook, N. K., 136a.  
 Holcombe, I. E., 147b.  
 Holdeman, Q. L., 122b.  
 Holden, E. D., 147a.  
 Holderman, K. L., VIII.  
 Holdsworth, R. P., 60b.  
 Hole, F. D., 150a.  
 Holekamp, E. R., 5a.  
 Holiday, O. R., 8a.  
 Holje, H. C., 78a.  
 Holker, T. B., 78a.  
 Holland, B. K., 141a.  
 Holland, D. A., 129a.  
 Holland, J. B., 65b.  
 Holland, L. A., 45b.  
 Holland, L. C., 57b.  
 Holland, R. F. (N. Y.), 89b.  
 Holland, R. F. (Tex.), 133a.  
 Hollander, W. F., 43a.  
 Hollands, H. F., 110a.  
 Hollandsworth, H. L., 111b.  
 Hollar, I. J., 106b.  
 Holleman, M. P., 131b.  
 Hollen, N. R., 43a.  
 Hollender, H. A., 36b.  
 Holler, D. F., 96b.  
 Holley, A. L., 7a.  
 Holley, K. T., 27a.  
 Holley, R. W., 93a.  
 Holley, W. D., 17a.  
 Hollinger, M. E., 52b.  
 Hollingsworth, J. P., 130b.  
 Hollins, I. L., 4a.  
 Hollis, J. P., 74a.  
 Hollist, L. O., 4a.  
 Holloway, E. C., 22b.  
 Holloway, J. K., 8a.  
 Holloway, M. G., 20b.  
 Holm, E. A., 38a.  
 Holm, G. C., X, 99a.  
 Holm, L. G., 149b.  
 Holm, L. W., 13a.  
 Holman, W., 74b.  
 Holmblade, A. J., 63a.  
 Holmes, A. D., 59b.  
 Holmes, C. B., 55a.  
 Holmes, C. E., 140b.  
 Holmes, E. S., 50a.  
 Holmes, F. S., 57a.  
 Holmes, G. E., 42a.  
 Holmes, J. C., 83b.  
 Holmes, L., 28a.  
 Holmes, P. I., 64b.  
 Holmes, R. T., 26b.  
 Holmes, W. H., 55a.  
 Holmgren, A. H., 135b.  
 Holowaychuk, N., 100a, 103a.  
 Holstein, D. F., 81a.  
 Holstein, H. D., 22b.  
 Holstun, J. T., Jr., 73b.  
 Holt, D. H., 149a.  
 Holt, E., 129a.  
 Holt, G., 78b.  
 Holt, R. F., 19a.  
 Holt, V. M., 131a.  
 Holtman, D. F., 126a.  
 Holton, C. S., 144b.  
 Holton, H. N., 139b.  
 Holtsberg, I. H., 23b.  
 Holzman, H., 123b.  
 Holzmann, W. H., 129a.  
 Homeyer, P. G., 44b.



- Homme, H., 41b.  
 Honea, R. S., 6a.  
 Honess, R. F., 151b.  
 Honey, E. A., 114a.  
 Honey, R. R., 116a.  
 Honeywell, E. R., 39a.  
 Honstead, W. H., 46a.  
 Hoobler, S. Q., 143a.  
 Hood, J. D., 90b.  
 Hood, J. G., 110b.  
 Hood, J. T., 1a.  
 Hood, M. P., 24a, 26a.  
 Hood, S. L., 128b.  
 Hooker, A. L., 41a.  
 Hooker, E. W., 132b.  
 Hooker, W. J., 41a.  
 Hoos, S. S., 8a.  
 Hootman, H. D., 65a.  
 Hooton, D. R., 133a.  
 Hoover, C. D., 71a.  
 Hoover, L. M., 46b.  
 Hoover, M., 11b.  
 Hoover, M. M., 40a.  
 Hoover, M. W., 22b.  
 Hoover, N. K., 115a.  
 Hope, J. H., 55a.  
 Hopkin, J. A., 151a.  
 Hopkins, A. R., 122b.  
 Hopkins, D. F., 33b.  
 Hopkins, F. S., Jr., 138a.  
 Hopkins, R. B., 56a.  
 Hopkins, S. H., 130a.  
 Hopkins, W. C., 72b.  
 Hopp, R., 82a.  
 Hopp, R. J., 138b.  
 Hopper, R. C., 49b.  
 Hopwood, M. L., 15b.  
 Horlacher, L. J., VI, VII, 49a.  
 Horn, A. S., 31b.  
 Horn, L. H., 71b.  
 Horn, N. L., 52a.  
 Hornbeck, B. L., 50a.  
 Horne, B. S., 115a.  
 Horne, T. J., 139b.  
 Horner, C. E., 109b.  
 Horner, E. S., 21a.  
 Horner, G. M., 142a, 145b.  
 Horning, T., 112b.  
 Horrell, E. C., 110a.  
 Horsfall, F., Jr., 140b.  
 Horsfall, J. G., 19a.  
 Horsley, E., 17a.  
 Horton, D. H., 120a.  
 Horton, G., 127a.  
 Horton, J. H., 122b.  
 Horton, K. H., 140b.  
 Horton, L. M., 99b.  
 Horton, O. H., 6a.  
 Horwood, R. E., 63b, 67b.  
 Hosaka, E. Y., 29a.  
 Hosbach, J. C., 146a.  
 Hoshaw, R. W., 4b.  
 Hoskins, E. R., 90a.  
 Hoskins, W. M., 8b.  
 Hoss, R. M., 46b.  
 Hossfeld, R. L., 69a.  
 Hostetler, E. H., 95a.  
 Hostetler, I., 96a.  
 Hostetter, S. K., 113a.  
 Houff, W. H., 62a.  
 Hougas, R. W., 149a.  
 Hough, H. W., 66a.  
 Hough, J. H., 53a.  
 Hough, L. F., 85b.  
 Hough, W. S., 139a.  
 Houghaboom, V. R., 137b.  
 Houghton, D., 115b.  
 Houser, F. S., 128b.  
 Houser, V. L., 106b.  
 Houston, B. R., 12a.  
 Houston, C., 82b.  
 Houston, F. G., 49a.  
 Houston, J. W., 125b.  
 Houze, R. A., 132b.  
 Hovde, F. L., III, IV, V, VI,  
 VIII, 35a.  
 Hove, E. L., 1a.  
 Hoveland, C. A., 134b.  
 Hoversland, A. S., 77a.  
 Howard, C. G., 87b.  
 Howard, F. L., 120b.  
 Howard, L. B., 31a, 33b.  
 Howard, M. C., 93b.  
 Howard, N. J., 51b.  
 Howard, R. C., 141a.  
 Howard, W. E., 13b.  
 Howarth, J. A., 13a.  
 Howe, A. L., 38a.  
 Howe, G. H., 93b.  
 Howe, H., IV, 46b.  
 Howe, J. W., 139a.  
 Howe, O. W., 82b.  
 Howe, W. L., 139a.  
 Howell, C. E., 10b.  
 Howell, D. E., 106b.  
 Howell, E. I., 73a.  
 Howell, E. L., 96b.  
 Howell, H. A., 7b.  
 Howell, H. B. (Iowa), 41b.  
 Howell, H. B. (Oreg.), 112b.  
 Howell, H. W., 76b.  
 Howell, J., 110b.  
 Howell, J. C., 128b.  
 Howell, M., 57b.  
 Howell, R. S., VIII.  
 Howell, W. C., 72a.  
 Howes, C. E., 56b.  
 Howland, A., 63a.  
 Howlett, F. S., 102a, 104b.  
 Hoxsie, C. E., 39a.  
 Hoyert, J. H., 122b.  
 Hoyle, B. J., 11b.  
 Hoyman, W. G., 100b.  
 Hoyt, E. E., 41b.  
 Hoyt, H. H., 70a.  
 Hsiao, S. C., 30b.  
 Hubbard, J. L., 134b.  
 Hubbard, S. C., 61a.  
 Hubbell, B. E., Jr., 11a.  
 Hubbell, R. B., 19a.  
 Huber, D. A., 39b.  
 Huber, H. F., 86b.  
 Huber, L. L., 113a.  
 Huber, M. G., 110b.  
 Huber, S. G., 101a.  
 Huber, T., 136a.  
 Hubbert, F. E., 113b.  
 Huberty, M. R., 14a.  
 Hucker, G. J., 93a.  
 Hockett, H. C., 90b.  
 Huddleson, I. F., 66b.  
 Hudelson, R. R., 31a, 33a, b.  
 Hudgins, H. R., 134b.  
 Hudson, A. B., 72a.  
 Hudson, C. B., 86a.  
 Hudson, G. E., 143a.  
 Hudson, G. T., 6a.  
 Hudson, J. F., 52b.  
 Hudson, N. D., 9a.  
 Hudson, N. P., IX.  
 Hudson, R. K., 62b.  
 Hudson, W. E., 25b.  
 Hudspeth, E. B., Jr., 133b.  
 Huelsen, W. A., 34b.  
 Huenemann, R. L., 127b.  
 Huff, K. B., 75a.  
 Huffaker, C. B., 8a.  
 Huffman, C. F., 63a.  
 Huffman, J. B., 22b.  
 Huffman, R. E., 78a.  
 Huggins, E. J., 124b.  
 Hughes, C., Jr., 6a.  
 Hughes, C. E., 148b.  
 Hughes, F. A., 101a.  
 Hughes, H. D., 40a.  
 Hughes, H. L., 140a.  
 Hughes, J. S., 46a.  
 Hughes, K. M., 8a.  
 Hughes, M. B., 122b.  
 Hughes, M. E., 143b.  
 Hughes, R., 37a.  
 Hughes, R. B., 126b.  
 Hughes, S. C., V.  
 Hughes, W. F., 130b.  
 Hugel, V. K., 135a.  
 Huizinga, H., 151b.  
 Hukill, W. V., 42a.  
 Hulbert, J. A., 141a.  
 Hulette, N., 51b.  
 Hull, D. O., 42a.  
 Hull, F. E., X, 49b.  
 Hull, F. H., 21a.  
 Hull, G., 106b.  
 Hull, H. H., 150a.  
 Hull, R. B., 39a.  
 Hulse, F. E., 57b.  
 Hulsey, M., 2b.  
 Hultz, F. S., III, IV, 98a.  
 Hume, E. P., 138b.  
 Hummel, B. L., 139a.  
 Hummel, M. E., 17a.  
 Hummel, J. D., 104a.  
 Hummon, G. A., 103a.  
 Humphrey, G. D., IV, 150a.  
 Humphrey, J. E., 49b.

- Humphrey, M. L., 92b.  
 Humphrey, M. W., 115b.  
 Humphrey, R. R., 4b.  
 Humphrey, S. S., 100b.  
 Humphreys, G., VII, 146a.  
 Humphreyville, T. R., 93b.  
 Humphries, W. S., 96a.  
 Hungate, R. E., 142b.  
 Hungerford, C. W., 31b.  
 Hunsaker, L. R., 135b.  
 Hunsinger, E. J., 141b.  
 Hunt, C. H., 103b.  
 Hunt, D. R., 42a.  
 Hunt, E. V., Jr., 128a.  
 Hunt, G. E., 126a.  
 Hunt, H. R., 67a.  
 Hunt, R. A., 49a.  
 Hunt, R. E., 138b.  
 Hunt, R. L., 130b.  
 Hunt, V. M., 149b.  
 Hunter, A., 111b.  
 Hunter, A. S., 112a.  
 Hunter, E., 105a.  
 Hunter, E. C., 15b.  
 Hunter, F. M., 72b.  
 Hunter, G. W., 123a.  
 Hunter, H. L., 121a.  
 Hunter, J. E., 82a.  
 Hunter, J. M., 95b.  
 Hunter, M. E. V., 141a.  
 Hunter, R. A., 108b.  
 Hunter, R. E., 87a.  
 Hunter, R. S., 16a.  
 Hunter, S. M., X, 75b.  
 Huntington, G. L., 10a.  
 Hurd, L. M., 92b.  
 Hurd, P. D., Jr., 8b.  
 Hurd, R. M., 151a.  
 Hurd, T. N., 89b.  
 Hurlburt, V. L., 41b.  
 Hurlbut, L. W., 80b.  
 Hurley, D. C., 44a.  
 Hurley, E. B., 5b.  
 Hurley, W. C., 128b.  
 Hurse, A., 28b.  
 Hurst, H. T., 104a.  
 Hurst, R. E., 128a.  
 Hurst, R. L., 137b.  
 Hurst, T. L., 41b.  
 Hurst, V., 121a.  
 Hurt, B. C., 73b.  
 Hurt, M. L., 63a.  
 Hurt, R. H., 140b.  
 Husch, B., 83b.  
 Hussemann, D. L., 149a.  
 Hussmann, E. H., 5b.  
 Huston, D., 41b.  
 Huston, H. E., 81a.  
 Huston, J., 76a.  
 Huston, K. A., 139a.  
 Huston, T. M., 26b.  
 Huston, V. G., 47a.  
 Huston, W. E., 25b.  
 Hustrulid, A., 68b.  
 Hutchcroft, C., 40a.  
 Hutcheson, E. B., 57b.  
 Hutcheson, J. R., 138a.  
 Hutcheson, R., 38b.  
 Hutcheson, T. B., Jr., 94a.  
 Hutchings, L. M., IV, X, 39b.  
 Hutchins, A. E., 69b.  
 Hutchins, M., 91b.  
 Hutchins, R. E., 73a.  
 Hutchinson, J. D., Jr., 140a.  
 Hutchinson, K. T., V.  
 Hutchinson, R. M. T., 85a.  
 Hutchison, C. B., 82a, b.  
 Hutchison, C. S., VII, 100a.  
 Hutchison, J. E., 131b.  
 Hutson, D., 7a.  
 Hutson, H. C., 133b.  
 Hutson, R., 63b.  
 Hutson, W. S., 145b.  
 Hutt, F. B., 92b.  
 Hutto, D., 151a.  
 Hutton, B. S., 110b.  
 Hutton, C. A., 126a.  
 Hutton, C. E., 24b.  
 Huyke, A. M., 117b.  
 Huyke, R., 117a, b.  
 Hyatt, G., Jr., 95a.  
 Hyder, D. N., 113b.  
 Hyer, H. C., 107a.  
 Hyer, R. J., 152a.  
 Hyland, F., 55b.  
 Hyman, T. M., 96a.  
 Hynes, D., 93b.  
 Hyre, H. M., 145a.  
 Hyre, R. A., 20b.
- I
- Ibsen, H. L., 45b.  
 Ierardi, P. A., 60a.  
 Igaravidez, L., 118b.  
 Ihrig, J., 29a.  
 Ikenberry, G. J., 105b.  
 Imel, W., 17a.  
 Imhof, A. H., 114b.  
 Imlay, F., 51a.  
 Ingalls, I., 111b.  
 Ingalls, J. E., 15a.  
 Ingalls, W. L., 102b.  
 Ingalsbe, D. W., 109b.  
 Ingersoll, H., 107b.  
 Ingham, V. W., 86b.  
 Inglis, H. A., 24a.  
 Ingram, C., 54a.  
 Ingram, G. R., 3a.  
 Ingram, R. H., 113b.  
 Ingram, W. P., Jr., 95b.  
 Ingram, W. T., IV, 3b.  
 Inman, L., 107b.  
 Insko, W. M., Jr., 49a.  
 Iron, C. G., 35a, 37b.  
 Irizarry, J. Y., 118a.  
 Irvine, D. M., 148a.  
 Irvine, E., 101b.  
 Irvine, J. W., 49a.  
 Irving, T. A., 1b.  
 Irwin, D. L., 4a.  
 Irwin, K. G., 15b.  
 Irwin, M. R., 149a.  
 Isaac, E. E., 78b.  
 Isbell, C. L., 2b.  
 Isbit, A. L., 65a.  
 Isely, D. (Ark.), 6a.  
 Isely, D. (Iowa), 41a.  
 Isenberg, J. L., 102b.  
 Ishida, J. T., 29a.  
 Israelsen, O. W., 136a.  
 Israelsen, V. L., 135b.  
 Itschner, E. T., 74b.  
 Ittner, N. R., 11b.  
 Ivanoff, S. S., 71b.  
 Iverson, C. A., 41b.  
 Iverson, V. E., 78b.  
 Ives, J. M., 107a.  
 Ivey, W. D., 8b.  
 Ivy, E. E., 131a.  
 Ivy, H. W., Jr., 52a.  
 Iwanaga, I. I., 29a.  
 Iwig, D. J., 34a.  
 Izzo, D., 149a.
- J
- Jaap, R. G., 102a, 104b.  
 Jaccard, C. R., 46b.  
 Jack, A. N., 23b.  
 Jack, E. L., 11a.  
 Jackman, E. R., 111a.  
 Jacobs, J. A., 32a.  
 Jacks, J. F., 6a.  
 Jackson, A. R., 17a.  
 Jackson, B. R., 105a.  
 Jackson, D. D., 144b.  
 Jackson, F. C., 132b.  
 Jackson, H. (Ark.), 6b.  
 Jackson, H. (La.), 55a.  
 Jackson, H. C., 143a.  
 Jackson, H. D., 36b.  
 Jackson, J. A., 74b.  
 Jackson, J. R., 130b.  
 Jackson, L. E., 113a.  
 Jackson, L. W. R., 26a.  
 Jackson, M. E., 48a.  
 Jackson, M. L., 150a.  
 Jackson, R. S., 17b.  
 Jackson, T. L., 112a.  
 Jackson, W. A., 94a.  
 Jackson, W. E., Jr., 51a.  
 Jacob, A. W., 106a.  
 Jacob, W. C., 93a.  
 Jacobs, D. L., 25a.  
 Jacobs, R. M., 18a.  
 Jacobsen, N. A., 77a.  
 Jacobson, H. G. M., 20a.  
 Jacobson, L., 10a.  
 Jacobson, N. L., 40b.  
 Jacobson, O., 98b.  
 Jacoby, M. E., 15b.  
 Jacocks, M., 127a.  
 Jaggi, F. P., Jr., 182a.  
 James, C. M., 36a.  
 James, E. D., 27b.  
 James, H. B., 95b.

- James, J. A., 148b.  
 James, J. B., 96a.  
 James, L. M., 62b.  
 James, M. F., 32b.  
 James, M. T., 143a.  
 James, R., 147a.  
 James, W. H., 52b.  
 Jameson, E. W., Jr., 13b.  
 Jamison, F. S., 22b.  
 Jamison, R. A., 140a.  
 Jamison, V. C., 2a.  
 Janes, A. W., 33a.  
 Janes, B. E., 19a.  
 Janes, R. L., 63b.  
 Janike, E. W., VII, 79a, 81a.  
 Jans, F. C., VII.  
 Janson, B., 100b.  
 Janssen, M. R., 37a.  
 Janssen, P. E., 34a.  
 Jarman, E. R., 27b.  
 Jarnagin, R. A., 33a.  
 Jaska, R. C., 130b.  
 Jason, W. B., 77a.  
 Jasper, D. E., 13a.  
 Jatrass, S. J., 60a.  
 Jaynes, M. C., 130b.  
 Jean, C. V., 110a.  
 Jeary, K. M., 69a.  
 Jebe, E. H., 44b.  
 Jedele, D. G., 42a.  
 Jeffers, R. L., 100a, 103a.  
 Jeffers, W. F., 57a.  
 Jefferson, R. B., 147b.  
 Jefferson, R. N., 13b.  
 Jeffrey, A. A., 75a.  
 Jeffrey, D. B., 106a.  
 Jeffrey, F. P., 61b.  
 Jeffrey, L. G., 107b.  
 Jeffries, C. D., 113a.  
 Jeffries, J. W., 98a.  
 Jeffries, W. S., 115a.  
 Jehlik, P. J., 41b.  
 Jenkins, A. L., 75a.  
 Jenkins, E. B., 127a.  
 Jenkins, F. A., IX.  
 Jenkins, J. A., 9b.  
 Jenkins, J. G., 28a.  
 Jenkins, J. H., 26a.  
 Jenkins, J. M., Jr., 98a.  
 Jenkins, L. P., 72a.  
 Jenkins, R. R., 75b.  
 Jenkins, W. A., 140b.  
 Jenkins, W. F., 73a.  
 Jenkins, W. H., 122b.  
 Jenness, R., 67b.  
 Jennings, B. A., 90a.  
 Jennings, C. W., 95b.  
 Jennings, D. S., 135a.  
 Jenny, G., 151b.  
 Jenny, H., 10a.  
 Jensen, A., 41a.  
 Jensen, C., 98a.  
 Jensen, C. O., 114a.  
 Jensen, D. D., 8b.  
 Jensen, E. H., 82a.  
 Jensen, F., 34a.  
 Jensen, F. W., 130a.  
 Jensen, H. J., 109b.  
 Jensen, H. R., 42a.  
 Jensen, J. H., 95b.  
 Jensen, J. M., 63a.  
 Jensen, J. O., 136b.  
 Jensen, L. K., 111a.  
 Jensen, M. A., 99a.  
 Jensen, M. R., 5b.  
 Jensen, N. F., 92a.  
 Jensen, R., 17b.  
 Jensen, M., 69a.  
 Jeppson, L. R., 14a.  
 Jerdan, A. L., 126b.  
 Jernigan, F., 2b.  
 Jerstad, A. C., 145a.  
 Jesness, O. B., 68a.  
 Jessen, R. J., 44b.  
 Jesswein, P. F., 78b.  
 Jeter, F. H., 96a.  
 Jewell, D. E., 111a.  
 Jewell, R. L., 48b.  
 Jewett, F. Z., 61b.  
 Jewett, H. H., 50a.  
 Jewett, L. M., 11b.  
 Jezeski, J. J., 68a.  
 Jobbins, D. M., 85a.  
 Jodon, N. E., 54b.  
 Joffe, J. S., 86b.  
 Joglar, Rodriguez, F., 117a.  
 Joham, H. E., 132a.  
 Johannes, R. F., 150b.  
 Johannesen, L. E., 31a.  
 Johannessen, G. A., 89b.  
 Johansen, C. A., 143a.  
 Johansen, J. P., 125b.  
 Johansen, R., 100a.  
 Johansen, V. W., 87b.  
 Johansson, A. R., 77b.  
 John, M. E., 114b.  
 Johns, D. M., 54b.  
 Johnson, A. A., 92a.  
 Johnson, A. J. M., 78b.  
 Johnson, A. M., 107b.  
 Johnson, A. S., IV, 84a.  
 Johnson, B. C., 32b.  
 Johnson, B. E., 5a.  
 Johnson, B. L. (Calif.), 13b.  
 Johnson, B. L. (Mont.), 77b.  
 Johnson, C. A., 42a.  
 Johnson, C. E., 42a.  
 Johnson, C. G. H., 15b.  
 Johnson, C. J., 146a.  
 Johnson, C. M., 10a.  
 Johnson, D., 15b.  
 Johnson, D. D., 15a.  
 Johnson, E., 121b.  
 Johnson, E. C., 111a.  
 Johnson, E. L., 44a.  
 Johnson, E. M. (Ky.), 49a.  
 Johnson, E. M. (Minn.), 70b.  
 Johnson, E. P., 139a.  
 Johnson, E. T., 131a.  
 Johnson, E. W. (Ala.), 2a.  
 Johnson, E. W. (La.), 55a.  
 Johnson, F., 144b.  
 Johnson, G., 15b.  
 Johnson, G. D., 123a.  
 Johnson, G. F., 114b.  
 Johnson, G. I., 25b.  
 Johnson, G. J., 134a.  
 Johnson, G. L. (Ky.), 50a.  
 Johnson, G. L. (Mich.), 63a.  
 Johnson, G. R., 88b.  
 Johnson, H. (Iowa), 43a.  
 Johnson, H. (Nev.), 82a.  
 Johnson, H. A., 4b.  
 Johnson, H. H., 120a.  
 Johnson, H. K., 37b.  
 Johnson, H. P., 42a.  
 Johnson, H. R., 151b.  
 Johnson, H. S., 72a.  
 Johnson, H. S., Jr., 133a.  
 Johnson, H. W. (Miss.), 73b.  
 Johnson, H. W. (N. C.), 94a.  
 Johnson, I. B. (S. Dak.), IV, 123a.  
 Johnson, I. B. (Va.), 140a.  
 Johnson, I. C., 66b.  
 Johnson, Mrs. I. C., 62a.  
 Johnson, I. J., 40a.  
 Johnson, J. A., 47b.  
 Johnson, J. B. (Ark.), 8b.  
 Johnson, J. B. (Oreg.), 109a.  
 Johnson, J. C. (Ga.), 28a.  
 Johnson, J. C. (N. C.), 96a.  
 Johnson, J. D., 139b.  
 Johnson, J. E., 123a.  
 Johnson, J. H., 47a.  
 Johnson, J. M. (Fla.), 22a.  
 Johnson, J. M. (Va.), 139b.  
 Johnson, J. P., 19b.  
 Johnson, J. R., 24b.  
 Johnson, K. E., 80b.  
 Johnson, K. R., 36b.  
 Johnson, K. W., 59a.  
 Johnson, L., 80a.  
 Johnson, L. A., 63a.  
 Johnson, L. E., 102b.  
 Johnson, L. H., 77b.  
 Johnson, L. W., 121b.  
 Johnson, M. E., 123a.  
 Johnson, M. G., 147b.  
 Johnson, M. J. (Oreg.), 112b.  
 Johnson, M. J. (Wis.), 148a.  
 Johnson, N., 47b.  
 Johnson, O., 51a.  
 Johnson, O. H., 142b.  
 Johnson, O. R., 74b.  
 Johnson, P. E. (Ill.), 32a.  
 Johnson, P. E. (Ind.), 37b.  
 Johnson, P. E. (Okla.), 106a.  
 Johnson, P. R., 134a.  
 Johnson, R. A., 16a.  
 Johnson, R. B., 72a.  
 Johnson, R. E., 18a.  
 Johnson, R. F., 31b.  
 Johnson, S., 18b.  
 Johnson, S. E., V.

- Johnson, T., 136b.  
 Johnson, T. N., 66b.  
 Johnson, V. (Nebr.), 79a.  
 Johnson, V. (Oreg.), 111b.  
 Johnson, V. (Wash.), 145a.  
 Johnson, V. H., 68b.  
 Johnson, V. K., 145a.  
 Johnson, W. (Ill.), 33a.  
 Johnson, W. (Okla.), 107b.  
 Johnson, W. (S. C.), 123a.  
 Johnson, W. A. (Ala.), 2b.  
 Johnson, W. A. (La.), 54a.  
 Johnson, W. B., 61a.  
 Johnson, W. C., 122b.  
 Johnson, W. H. (Ohio), 104a.  
 Johnson, W. H. (Wash.), 143a.  
 Johnson, W. O., 23a.  
 Johnson, W. S., 132a.  
 Johnson, W. T. (Md.), 57b.  
 Johnson, W. T. (N. C.), 98a.  
 Johnson, W. T. (W. Va.), 147b.  
 Johnston, A., 151b.  
 Johnston, B. J., 18b.  
 Johnston, C. H., 3b.  
 Johnston, C. N., 12a.  
 Johnston, C. O., 46a.  
 Johnston, F. A., 91b.  
 Johnston, G. W., 71b.  
 Johnston, J. C., 14b.  
 Johnston, J. E., 52b.  
 Johnston, J. R., 129a.  
 Johnston, K. A., 116a.  
 Johnston, M. R., 76a.  
 Johnston, N., 101b.  
 Johnston, P. E., 33a.  
 Johnston, R. F., 66b.  
 Johnston, R. L., 66b.  
 Johnston, S., 65a, 67b.  
 Johnston, T. H., 105a.  
 Johnston, T. J., 72b.  
 Johnston, T. R., 38a.  
 Johnston, W. B., 77b.  
 Johnstone, D. B., 137b.  
 Johnstone, F. E., 26b.  
 Johnstone, W. F., 114b.  
 Joiner, J. N., 22a.  
 Jokela, J. J., 34a.  
 Jolley, M., 53b.  
 Jones, A. H., 149b.  
 Jones, A. O., 150b.  
 Jones, A. R., 45a.  
 Jones, A. W. (Ala.), 2b.  
 Jones, A. W. (Tenn.), 128b.  
 Jones, B. F., 33b.  
 Jones, C. H. (Ohio), 100b.  
 Jones, C. H. (Vt.), 137a.  
 Jones, C. M., 120a.  
 Jones, C. W., VIIA, 50b.  
 Jones, D. C., 109a.  
 Jones, D. F., 19b.  
 Jones, D. G., 125a.  
 Jones, D. L., 133b.  
 Jones, D. O., 102b.  
 Jones, D. W., 24a.  
 Jones, E., 100a.  
 Jones, E. B., 129b.  
 Jones, E. D., 150a.  
 Jones, E. M., 69a.  
 Jones, F. C., 5a.  
 Jones, F. R. (Tex.), 130b.  
 Jones, F. R. (Wis.), 150a.  
 Jones, F. I., 38a.  
 Jones, G., 28a.  
 Jones, G. D. (N. C.), 95a.  
 Jones, G. D. (Va.), 140b.  
 Jones, G. F., 38a.  
 Jones, G. L., 94a.  
 Jones, H., 36a.  
 Jones, H. D., 88b.  
 Jones, H. E., 70a.  
 Jones, H. L., 73a.  
 Jones, H. M. (Mass.), 60b.  
 Jones, H. M. (Tenn.), 128b.  
 Jones, H. S., 146a.  
 Jones, I. D., 97a.  
 Jones, I. R., 110a.  
 Jones, J. E. (La.), 52a.  
 Jones, J. E. (Va.), 139b.  
 Jones, J. H., 130a.  
 Jones, J. M., 130a.  
 Jones, J. O., 126b.  
 Jones, J. W., 120a.  
 Jones, L. C., 49a.  
 Jones, L. E. (Ala.), 4a.  
 Jones, L. E. (Oreg.), 109b.  
 Jones, L. G., 10b.  
 Jones, L. H., 59a.  
 Jones, L. I., V.  
 Jones, L. M., 44b.  
 Jones, L. S., 27a.  
 Jones, L. W. (N. J.), IV, V, VI, 84a.  
 Jones, L. W. (Utah), 135a.  
 Jones, M., 148b.  
 Jones, M. A., 147b.  
 Jones, M. D. (Maine), 55b.  
 Jones, M. D. (Okla.), 105a.  
 Jones, M. E., 126b.  
 Jones, M. L., 64b.  
 Jones, M. M., 75a.  
 Jones, M. V., 9b.  
 Jones, P. D., 114a.  
 Jones, R. E., 98a.  
 Jones, R. J., VI, 105a.  
 Jones, R. K., 39b.  
 Jones, R. N., 115a.  
 Jones, R. R., 2b.  
 Jones, R. W. (Ky.), 51b.  
 Jones, R. W. (La.), 54a.  
 Jones, S., 54a.  
 Jones, S. C., 110b.  
 Jones, T. F., 87b.  
 Jones, T. H., 128a.  
 Jones, T. J., 24a, 26b.  
 Jones, T. N., 72b.  
 Jones, U. S., 71a.  
 Jones, W. E., 73a.  
 Jones, W. H., 131a.  
 Jones, W. L., 105a.  
 Jones, W. W., 14b.  
 Jordan, C. R., 25b.  
 Jordan, E. M., 3a.  
 Jordan, F. N., 16b.  
 Jordan, G. L., 33a.  
 Jordan, H. C., 7a.  
 Jordan, H. V., 71a.  
 Jordan, J. V., 30b.  
 Jordan, M. N., 58a.  
 Jordan, P. S., 71b.  
 Jordan, R., 38b.  
 Jordan, R. M., 123b.  
 Jordan, W. E., 95b.  
 Jordan, W. K., 89b.  
 Jordan-Molero, F., 118b.  
 Jordre, E., 149a.  
 Jorgensen, A. N., IV, VI, 17a.  
 Jorgensen, C. J. C., 17a.  
 Jorgensen, E. A., 148b, 149a.  
 Jorgensen, M., 29b.  
 Jorgensen, R. N., 115b.  
 Jorns, B. C., 149b.  
 Josephson, O. V., 114a.  
 Joslyn, M. A., 9a.  
 Josselyn, D., 83a.  
 Joule, T. L., 74b.  
 Jourdon, R. H., 17b.  
 Joyner, H. W., 28b.  
 Juair, M. A., 149a.  
 Judge, G. G., 18b.  
 Judkins, B. A., 83b.  
 Judkins, W. P., 140a.  
 Judy, S. L., 149b.  
 Juergenson, E. M., 11a.  
 Jugenheimer, R. W., 32a.  
 Juhn, M., 58b.  
 Julian, L. M., 13a.  
 Julifs, A. M., 69a.  
 Jull, M. A., 58b.  
 Jungheer, E. L., 18a.  
 Junnila, W. A., 18b.  
 Justin, C., II.  
 Justin, M. M. (Ind.), 39a.  
 Justin, M. M. (Kans.), 47b.  
 Jutton, D. R., 149a.

## K

- Kadel, H., 107b.  
 Kaelin, E. S., 4a.  
 Kaesberg, P. J., 148a.  
 Kaeser, H. E., 100b.  
 Kafka, H. B., 69a.  
 Kagarice, M., 42b.  
 Kahler, J. I., 143b.  
 Kainer, R. A., 145a.  
 Kaiser, G. E., 34a.  
 Kaiser, L. W., 91a.  
 Kaldor, D. R., 42a.  
 Kalin, E. W., 144a.  
 Kalkus, J. W., 141a, 145a, 145b.  
 Kallio, A., 4b.  
 Kalostian, G. H., 137a.  
 Kaloyereas, S., 52b.

- Kalton, R. R., 40a.  
 Kamemoto, H., 29b.  
 Kammlade, W. G., 31a, 32b, 33b.  
 Kammlade, W. G., Jr., 130a.  
 Kamp, J. R., 34b.  
 Kampen, G., 9a.  
 Kamstra, L. D., 124a.  
 Kanawyer, W. L., 48b.  
 Kane, E. M., Jr., 86a.  
 Kanehiro, Y., 30b.  
 Kano, A., 15b.  
 Kantzes, J. G., 57a.  
 Kapp, L. C., 129a.  
 Kapphahn, H. E., 63b.  
 Kapuscinski, F. K., 99b.  
 Karcher, A. H., Jr., 131b.  
 Kardos, L. T., 83a.  
 Karling, J. S., 36a.  
 Karper, R. E., 133b.  
 Karraker, P. E., 49a.  
 Kastens, G. A., 37b.  
 Kasson, P. R., 99b.  
 Kastelic, J., 41a.  
 Kaster, D. L., 94a.  
 Katz, E., 83a.  
 Katz, R., 48a.  
 Kaudy, J. C., 14b.  
 Kaufert, F. H., 67a, 69a.  
 Kauffman, H. H., 116b.  
 Kauffman, L. A., 100a, 103b.  
 Kaufman, C. M., 22b.  
 Kaufman, H. F., 72a.  
 Kaufman, O. W., 33b.  
 Kaukis, K., 79a.  
 Kawano, Y., 30b.  
 Kawin, B., 62a.  
 Kay, R. P., 53a.  
 Kay, V. B. G., 12a.  
 Kays, D. J., 100a.  
 Kays, J. M., 74a.  
 Kays, W. R., 108a.  
 Kazeniac, S. J., 36b.  
 Kean, G. R., 113a.  
 Keane, B. I., 9b.  
 Kearl, B. E., 149b.  
 Kearl, C. D., 89b.  
 Keating, F. E., 132b.  
 Keaton, C. R., 87b.  
 Keefer, R. M., 11a.  
 Keeler, R. I., 80b.  
 Keen, R. A., 48a.  
 Keenan, C. W., 126a.  
 Keenan, W. E., 71a.  
 Keener, H. A., 83b.  
 Keener, P. D., 55b.  
 Keener, R. L., 26b.  
 Keeney, M., 57a.  
 Keetch, R. R., 135a.  
 Kehr, A. E., 54a.  
 Kelm, F. D., 79a.  
 Kelm, J. F., 115a.  
 Keirns, V., 102a.  
 Keirstead, L. G., 19a.  
 Keith, T. B., 30b.  
 Keitt, G. W., 149b.  
 Kelbert, D. G. A., 23b.  
 Kelker, G. H., 136a.  
 Kellar, L. G., 107b.  
 Keller, E. L., VIII.  
 Keller, H., Jr., 84b.  
 Keller, J. R., 57a.  
 Keller, K. R., 111a.  
 Keller, L. H., 126b.  
 Keller, W., 135a.  
 Kelley, I. B., 38b.  
 Kelley, J. B., 50a.  
 Kelley, J. L., 61b.  
 Kelley, L. R., 137a.  
 Kelley, M. J., 50b.  
 Kelley, O. J., 15a.  
 Kelley, P. L., 46b.  
 Kelley, V. W., 34b.  
 Kelley, W. B., 3b.  
 Kellogg, L. F., 43a.  
 Kellogg, P. P., 89b.  
 Kelly, A. (Mo.), 75b.  
 Kelly, A. (Wis.), 149b.  
 Kelly, A. L., 64b.  
 Kelly, C. F., 11b.  
 Kelly, E. E., 99b.  
 Kelly, J., 95a.  
 Kelly, J. W. (N. C.), 97a.  
 Kelly, J. W. (S. C.), 121a.  
 Kelly, P. L., 80b.  
 Kelly, R. A., 33a.  
 Kelly, W. C., 93a.  
 Kelly, W. H., 86b.  
 Kelman, A., 95b.  
 Kelsey, L. D., 90b.  
 Kelsheimer, E. G., 23b.  
 Kelso, M. M., 78a.  
 Kemling, P., 81a.  
 Kemmerer, A. R., 5b.  
 Kemmerer, H. R., 34b.  
 Kemmerly, C. E., Jr., 53b.  
 Kemp, H. N., 125b.  
 Kemp, J. D., 49b.  
 Kemper, C. R., 146b.  
 Kempster, H. L., 76a.  
 Kempthorne, O., 44b.  
 Kenck, R., 78a.  
 Kendall, G., 22b.  
 Kendall, K. A., 32b.  
 Kendrick, J. B., 12b.  
 Kendrick, J. B., Jr., 14b.  
 Kendrick, J. W., 13a.  
 Kendrick, M. S., 89b.  
 Kenestrack, H. G., 101a.  
 Kennamer, E. F., 2b.  
 Kennard, W., II.  
 Kennedy, A. C., 101a.  
 Kennedy, A. L., 126b.  
 Kennedy, B. M. (Conn.), 19b.  
 Kennedy, B. M. (Calif.), 9b.  
 Kennedy, J. F., 101b.  
 Kennedy, R. C., 83a.  
 Kennedy, V. D., 31a.  
 Kennedy, W. E., 32a.  
 Kennedy, W. H., 63a.  
 Kennedy, W. K., 88a.  
 Kennedy, W. L., 98a.  
 Kennedy, W. T., 2a.  
 Kennerly, A. B., 129a.  
 Kennett, N. I., 96b.  
 Kennington, S. S., 135b.  
 Kenrick, B., 91b.  
 Kent, G. C. (La.), 54b.  
 Kent, G. C. (N. Y.), 92a.  
 Kenworthy, A. L., 65a.  
 Kenworthy, E. D., 108b.  
 Kenyon, E., 119a.  
 Kenzy, S., 145a.  
 Kenzy, S. G., 44b.  
 Keown, G. H., 145a.  
 Kepner, H. R., 136a.  
 Kepner, R. A., 11b.  
 Kepner, R. E., 11a.  
 Keppel, R. V., 68b.  
 Kern, E. E., 72a.  
 Kern, J. M., 125b.  
 Kern, K. R., 44a.  
 Kerner, E., 125b.  
 Kernkamp, H. C. H., 70a.  
 Kernkamp, M. F., 69b.  
 Kerr, H. A., 90b.  
 Kerr, M. H., 57a.  
 Kerr, T. W., Jr., 120b.  
 Kerstetter, A. M. J., 116b.  
 Kertesz, Z. I., 93a.  
 Kesler, M. E., 127b.  
 Kesler, E. M., 114a.  
 Kessler, F. B., 48b.  
 Kessler, G. M., 65a.  
 Kester, D. E., 12b.  
 Kesterson, J. W., 23b.  
 Ketchen, J., 121b.  
 Ketchum, C. W., 64a.  
 Ketchum, L., 64b.  
 Kettunen, A. G., 63b.  
 Kettunen, R., 64b.  
 Keyes, E. A., 77b.  
 Keyes, W. B., 18b.  
 Keyser, C. A., 60a.  
 Kezer, J. L., 76b.  
 Kibler, H. H., 74b.  
 Kidd, H. J., 106a.  
 Kidder, E. H., 63b.  
 Kidder, H. E., 149a.  
 Kidder, R. W., 23b.  
 Kidwell, J. F., 82a.  
 Kieber, R. J., 126a.  
 Kiehl, E. R., 74b.  
 Kienholz, A. R., 19a.  
 Kienholz, J. R., 112b.  
 Klesling, R. L., 62a.  
 Kifer, P. E., 65b.  
 Kiggins, E. M., 18a.  
 Kightlinger, C. V., 59a.  
 Kightlinger, E. M., 5a.  
 Kik, M. C., 6b.  
 Kilbuck, J. H., 12a.  
 Kilburn, A. G., 135a.  
 Kilby, W. W., 73b.  
 Kildee, H. H., 42b.

- Killgore, A. G., 52a.  
 Killian, J. A., Jr., IV, VI.  
 Killinger, G. B., 21a.  
 Killough, D. T., 129a.  
 Kilpatrick, E. J., 50b.  
 Kilpatrick, R. A., 73b.  
 Kiltz, K. W., 37a.  
 Kimball, A. D., 48b.  
 Kimball, E., 120a.  
 Kimball, K. H., 93b.  
 Kimball, M. H., 13b.  
 Kimbrell, A., 140a.  
 Kimbrough, E. A., Jr., 72b.  
 Kimbrough, W. D., 54a.  
 Kime, P. H., 94a.  
 Kimmelshue, F. A., 34a.  
 Kimrey, A. C., 95a.  
 Kinard, D. T., 25b.  
 Kincaid, C. M., 138b.  
 Kincaid, R. R., 23b.  
 Kincer, H. C., 125a.  
 Kinch, R. C., 123a.  
 Kinder, F., 64b.  
 Kinder, Q. B., 76a.  
 Kindschy, D. L., 31a.  
 King, A. M., 101b.  
 King, A. S., 112a.  
 King, A. T., 147b.  
 King, A. V., 19a.  
 King, C., 46a.  
 King, C. W., 60b.  
 King, D. F., 3a.  
 King, E. L., 24a.  
 King, F. B., III, VI, IX, X, 138a.  
 King, F. M., 34a.  
 King, F. P., 28a.  
 King, G. B., 142b.  
 King, G. H., 24a.  
 King, G. S., 61a.  
 King, G. T., 123b.  
 King, H. L., 63b.  
 King, H. O., 109a.  
 King, J., 79a.  
 King, K. W., 139a.  
 King, L. A., 126a.  
 King, M. G., 124b.  
 King, M. M., 24b.  
 King, N. B., 102b, 104b.  
 King, R. A., 95b.  
 King, R. G., 131b.  
 King, T. B., 113b.  
 King, T. H., 69b.  
 King, W. A. (Ga.), 25a, 26a.  
 King, W. A. (S. C.), 121a.  
 King, W. B., 15b.  
 King, Z., 107a.  
 Kingdon, R. M., 60b.  
 Kinghorn, F. B., 17b.  
 Kingma, F. J., 102b.  
 Kingsley, A. F., 99a.  
 Kingston, E., 17a.  
 Kinkead, C., 105b.  
 Kinman, M. L., 129a.  
 Kinnear, D. L., 139b.  
 Kinney, E. E., 67b.  
 Kinney, L. F., Jr., 119b.  
 Kinnikin, J., 108b.  
 Kinsey, E. M., 101b.  
 Kinsloe, H. L., 113b.  
 Kinsman, D., 59a.  
 Kintner, L. D., 76b.  
 Kiplinger, D. C., 102a, 104b.  
 Kipps, M. S., 138a.  
 Kirby, A. G., 8b.  
 Kirby, R. S., 114a.  
 Kirchner, C., 69a, 70a.  
 Kirk, D. E., 110b.  
 Kirk, O. C., 136b.  
 Kirk, S., 82a.  
 Kirk, V. M., 122b.  
 Kirk, W. G., 24a.  
 Kirk, W. T., 151b.  
 Kirkelde, M. A., 98a.  
 Kirkendall, L. A., 111b.  
 Kirkham, D., 40a.  
 Kirkham, W. W., 132a.  
 Kirkland, J. B., 96a.  
 Kirkland, K. L., 131b.  
 Kirkland, M., 108a.  
 Kirkley, F. E., 121b.  
 Kirkpatrick, C. M., 38a.  
 Kirkpatrick, E. M., 38b.  
 Kirkpatrick, H. C., 144b.  
 Kiser, J. J., 41a.  
 Kiser, O. E., 85a.  
 Kish, A. F., 20a.  
 Kissell, L. T., 103a.  
 Kissinger, N. A., Jr., 151a.  
 Kistler, J. B., 115a.  
 Kitchell, R. L., 70a.  
 Kitchen, D., 80b.  
 Kitchen, H. B., 84b.  
 Kitchen, J. B., Jr., 84a.  
 Kitchin, J. T., 85b.  
 Kite, G. D., 139b.  
 Kitzelman, C. H., 48b.  
 Kittredge, J., 9b.  
 Kitts, H., 68a.  
 Kivlin, V. E., IV, 147a, 148b.  
 Kjeldaard, W. L., 115a.  
 Klackle, R. L., 39a.  
 Klafin, R. M., 39b.  
 Klages, K. H., 30a.  
 Klavano, P. A., 145a.  
 Kleckner, A. L., 26b.  
 Kleiber, M., 10b.  
 Klein, F. S., 134a.  
 Klein, G. T., 61b.  
 Klein, L. G., 93b.  
 Klein, L. M., 110b.  
 Kleis, R. W., 33b.  
 Klemme, A. W., 76b.  
 Klenn, G., 75b.  
 Klepinger, M. K., 7b.  
 Klepser, H. J., 127a.  
 Kliever, I. O., 108b.  
 Klinck, M. S., 18b.  
 Kline, E. A., 41a.  
 Kline, G., 132b.  
 Kingbell, G. C., 97a.  
 Klinge, A. F., 37b.  
 Klingelhoets, A. J., 123a.  
 Klinger, B., 15b.  
 Klingman, G. C., 94a.  
 Klingner, C. E., 74b.  
 Klinker, J. E., 51a.  
 Klitzke, D. M., 90a.  
 Klopfer, B. M., 143b.  
 Klosterman, E. W., 103b.  
 Klosterman, H. J., 99a.  
 Klostermeyer, E. C., 143a.  
 Klotz, L. J., 14b.  
 Klute, A., 32a.  
 Knapp, F. T., 132b.  
 Knapp, J. O., VII, 145a, 146a.  
 Knapp, J. S., 91a.  
 Knapp, W. C., 133b.  
 Knau, C., 44a.  
 Knaus, H. R., 38a.  
 Knaysl, G. A., 89b.  
 Kneebone, L. R., 114a.  
 Kneebone, W. R., 108b.  
 Kneeland, C. L., 120b.  
 Knepp, E. M., 126b.  
 Knieckrehm, M., 92a.  
 Kniffen, D. M., 84a.  
 Knight, D. A., 46b.  
 Knight, G., 62b.  
 Knight, G. E., 64b.  
 Knight, J. E., 53a.  
 Knight, S. G., 147b.  
 Knight, W. E., 71a.  
 Knight, W. H., 31a.  
 Knoblauch, H. C., II, V.  
 Knoch, R. E., 146a.  
 Knodel, L. R., 23b.  
 Knodt, C. B., 114a.  
 Knoll, M. M., 64b.  
 Knorr, L. C., 23b.  
 Knott, J. C., IV, 141a.  
 Knott, J. E., 12b.  
 Knowles, E. L., 138b.  
 Knowles, E. M., 64b.  
 Knowles, P. F., 10b.  
 Knowlton, G. F., 137a.  
 Knox, F. E., Jr., 28a.  
 Knox, J. E., 49a.  
 Knox, J. H., 87a.  
 Knudsen, L. L., 104a.  
 Knudsen, V. O., IX.  
 Knull, J. N., 102b.  
 Knuti, L. L., 78a.  
 Kocaba, H. L., 19a.  
 Koch, R. M., 80a.  
 Kochheiser, E. T., 101b.  
 Koehler, B., 32a.  
 Koelling, A. C., 128a.  
 Koffler, H. E., 36a.  
 Koger, M., 21a.  
 Kohl, H. C., Jr., 85b.  
 Kohl, M. F., 78a.  
 Kohler, M. E., 101b.  
 Kohler, P. H., 123b.

Kohlmeyer, J. B., 37a.  
 Kohlmeyer, W., 125a.  
 Kohls, H. L., 64a.  
 Kohls, R. L., 37a.  
 Kohnke, H., 35a.  
 Kolb, J. H., 150a.  
 Kolbe, M. H., 146b.  
 Kolbezen, M. J., 14a.  
 Koller, E. F., 68a.  
 Kolshorn, A. M., 111b.  
 Kolstad, P., 36b.  
 Kommedahl, T., 103b.  
 Konkle, W. W., 104a.  
 Koon, R. M., 61a, b.  
 Koon, S. S., 26a.  
 Koonce, D. W., 15a.  
 Kooser, H. L., 44a.  
 Kopland, D. V., 79b.  
 Kopper, H. R., 46b.  
 Korando, S., 18b.  
 Korbobo, R. P., 85b.  
 Korf, R. P., 92a.  
 Kornegay, C. L., 1a.  
 Korsok, A. J., 136b.  
 Korson, J. H., 60b.  
 Kortan, L., 123b.  
 Korzan, G. E., 110a.  
 Kosikowsky, F. V., 89b.  
 Kosin, I. L., 144b.  
 Kostir, W. J., 102b.  
 Kottman, R. M., VII, 40a, 41a.  
 Koudele, J. W., 46b.  
 Koutz, F. R., 102b, 104b.  
 Kovar, A. J., 114a.  
 Kowalczyk, J. G., 53b.  
 Kowalczyk, T., 150b.  
 Kozeff, A., 19b.  
 Kozelnicky, G. M., 26b.  
 Kozicky, E. L., 44b.  
 Kozlowski, T. T., 59a.  
 Krackenberger, H. F., 95b.  
 Kraenzel, C. F., 78a.  
 Kral, L. G., 42a.  
 Krall, J. L., 79b.  
 Kramer, A., 58b.  
 Kramer, C. Y., 140b.  
 Kramer, E. G., 7a.  
 Kramer, H. H., 35a.  
 Kramer, N. W., 133b.  
 Kramer, R. C., 63a.  
 Krantz, F. A., 69b.  
 Kratochvil, D. E., 123a.  
 Kratzer, F. H., 12b.  
 Kraus, E. J., 112a.  
 Kraus, J. E., VII, 30a.  
 Krauss, R. W., 57a.  
 Krauss, W. E., VII, 103a.  
 Krausz, N. G. P., 33a.  
 Krawiec, J. F., 115b.  
 Krebs, A. H., 33a.  
 Kreidler, C. F., 105b.  
 Kretlow, B. W., 148b.  
 Kretzinger, E. J., 143b.

Kremer, J. C., 65a.  
 Krenzin, R. E., 40a.  
 Kretschmer, A. E., Jr., 23b.  
 Kreuz, S. S., 26b.  
 Krewatch, A. V., 57b.  
 Krezdorn, A. H., 131b.  
 Kribs, D. A., 114a.  
 Krienke, W. A., 21b.  
 Krill, W. R., X, 100a, 102b, 104b.  
 Kring, J. B., 19b.  
 Kring, J. S., 128a.  
 Kristjanson, B. H., 99a.  
 Kristjanson, K., 124a.  
 Kroay, R. J., 66b.  
 Krufrank, A. M., 13b.  
 Krone, P. R., 65a.  
 Kross, J. I., 148b.  
 Krueger, H., 109a.  
 Krueger, J. N., 50a.  
 Krueger, M. E., 9b.  
 Krueger, R. J. C., 139b.  
 Krueger, W. C., 85a.  
 Krueger, W. F., 76a.  
 Krukovsky, V. N., 89b.  
 Krusekopf, H. H., 76b.  
 Krzeminski, L. F., 36b.  
 Kucera, C. L., 74a.  
 Kucinski, K. J., 59a.  
 Kuehn, J. F., 68b.  
 Kuehner, C. L., 149b.  
 Kugler, H. L., 47a.  
 Kuhlman, G. W., 110a.  
 Kuhn, A. O., 56b.  
 Kuhn, B. D., 63b.  
 Kuhn, L. W., 111a.  
 Kuiken, J., 80b.  
 Kuitert, L. C., 22a.  
 Kulas, M., 17a.  
 Kulash, W. M., 95a.  
 Kull, R. R., 143a.  
 Kumler, K. W., 107b.  
 Kumlien, W. F., 125a.  
 Kummer, F. A., 2a.  
 Kummerow, F. A., 33b.  
 Kunau, E., 43a.  
 Kundiger, D. G., 46a.  
 Kunkel, H. O., 130a.  
 Kunkel, N. W., 65b.  
 Kunkel, R., 17a.  
 Kunkle, L. E., 100a, 103b.  
 Kunsela, W. R., 90a.  
 Kuntz, J. E., 150a.  
 Kunze, G. W., 129a.  
 Kupsky, C., 66b.  
 Kurtz, E. B., 4b.  
 Kurtz, L. S., 87b.  
 Kurtz, L. T., 32a.  
 Kurtz, M. B., 66b.  
 Kutish, F. A., 42a.  
 Kutish, L. J., 148b.  
 Kutzman, N. J., 78b.  
 Kuykendall, R., 73b.  
 Kuzmeski, J. W., 59a.

Kuznets, G. M., 8a.  
 Kyd, C. R., 142a.  
 Kyd, S., 75a.  
 Kyer, G. M., 98a.  
 Kyle, B. K., 140a.  
 Kyle, L. M., 37a.  
 Kyle, M. C., 101b.  
 Kyzer, E. D., 122b.

**L**

LaBelle, R. L., 93a.  
 Laben, R. C., 10b.  
 LaBoon, M., 26a.  
 LaBossier, I. J., 85b.  
 Lachman, W. H., Jr., 61a.  
 LaCroix, M. M., 53b.  
 Lacy, E., 50b.  
 Lacy, M. D., 88b.  
 Lacy, M. P., 138a.  
 Ladd, L. L., 123a.  
 Lafferty, D. G., 6b.  
 LaFond, L. H., 66b.  
 Lagasse, F. S., 22b.  
 LaGrange, W. F., 41a.  
 Lagrone, W. F., 106a.  
 Laguna, F., 118a.  
 LaHue, D. W., 28b.  
 Laidlaw, H. H., Jr., 11b.  
 Laine, S., 66b.  
 Laird, E. F., 81b.  
 Lake, W. S., 60a.  
 La Master, J. P., 121a.  
 Lamb, C. A., 100a, 103a.  
 Lamb, J., Jr., 88a.  
 Lamb, R. C., 93b.  
 Lambert, J. L., 46a.  
 Lambert, J. W., 67a.  
 Lambert, R. E., 6b.  
 Lambert, W. V., VI, 79a, 81a.  
 Lambeth, V. N., 76a.  
 Landkin, G. H., 34a.  
 LaHotte, C., 130a.  
 Lamouria, L. H., 11b.  
 Lamp, B. J., 101a.  
 Lampe, L., 100b.  
 Lampman, C. E., 31b.  
 Lana, E. P., 43b.  
 Lancaster, J. D., 71a.  
 Lancaster, J. L., Jr., 7a.  
 Lancaster, R. M., 71b.  
 Lancelot, W. H., 42a.  
 Land, D. P., 128b.  
 Land, W. B., 25b.  
 Landauer, W., 18b.  
 Landblom, N. L., 17b.  
 Landers, J. H., 110a.  
 Landers, L. R., 152b.  
 Landis, P. H., 144b.  
 Landon, R. H., 69b.  
 Landrau, P., Jr., 118a.  
 Landreth, C., 9b.  
 Landrum, J. M., 133b.  
 Lane, A. L., 131a.  
 Lane, G. H., 15b.  
 Lane, J. H., Jr., 76a.

- Lane, J. J., 128b.  
 Lane, L. R., 111b.  
 Lang, A. L., 32a.  
 Lang, C. C., 101b.  
 Lang, C. P., 115a.  
 Lang, R. L., 151a.  
 Langan, W. M., 112b.  
 Langdon, G. E., 149b.  
 Lange, G. W., 85a.  
 Lange, W. H., 11b.  
 Langer, C. A., 65a.  
 Langford, C. H., 121a.  
 Langford, G. C., 21b.  
 Langford, G. S., 57b.  
 Langford, J. W., Jr., 60a.  
 Langford, L., 100b.  
 Langford, V. J., 96b.  
 Langford, W. R., 24b.  
 Langham, R. F., 66b.  
 Langley, A., 25a.  
 Langley, B. C., 134a.  
 Langley, L., 96b.  
 Langlois, T. H., 102b.  
 Langord, L., 149b.  
 Lanham, B. T., Jr., 1b.  
 Lanham, G., 121b.  
 Lanier, K., 26a.  
 Lanier, L. R., 26a.  
 Laning, E. R., Jr., 111a.  
 Lank, R. B., 54a.  
 Lankford, J. F., 22a.  
 Lantrip, D. S., 7a.  
 Lantz, E. M., 88a.  
 Lantz, H. L., 43b.  
 LaPlante, A. A., Jr., 90b.  
 Lapp, C. R., 132b.  
 LaPrade, J. L., 140b.  
 Lardy, H. A., 148a.  
 Large, J. R., 21b.  
 Lark-Horovitz, K., 39a.  
 Larmie, W. E., 120b.  
 LaRock, M. J., 148b.  
 Larsen, H., VIII.  
 Larsen, J. A., 43a.  
 Larsen, L. F., 80b.  
 Larsen, N., 30a.  
 Larsen, P. B., 135b.  
 Larsen, W., 81a.  
 Larson, A. H., 69b.  
 Larson, A. L., 106a.  
 Larson, B. L., 32b.  
 Larson, C. A., 112b, 113b.  
 Larson, C. L., 68b.  
 Larson, J. L., 69b.  
 Larson, L., 29a.  
 Larson, L. B., 58a.  
 Larson, L. L., 70a.  
 Larson, N. M., 61a.  
 Larson, O. F., 92b.  
 Larson, R. A., 123a.  
 Larson, R. E. (Mo.), 75a.  
 Larson, R. E. (Pa.), 116a.  
 Larson, R. H., 150a.  
 Larson, V. C., 65b.  
 Larson, W. E., 77a.  
 Larzelere, H. E., 63a.  
 Lashbrook, R. R., 48a.  
 Lasley, E. L., 98a.  
 Lasley, J. F., 74a.  
 Lassiter, C. A., 49b.  
 Latham, D. H., 128a.  
 Latham, J. M., 129a.  
 Lathrop, F. H., 56a.  
 Lathrope, H. R., 35a.  
 Lathwell, D. J., 88a.  
 Latimer, A., 114b.  
 Latimer, L. P., 84a.  
 Lattin, G. W., 91b.  
 Latzke, A. C., 47b.  
 Latzke, V., 51a.  
 Laude, H. H., 45a.  
 Laude, H. M., 10b.  
 Lauderdale, R. W., 110b.  
 Lauer, F. I., 69b.  
 Laufer, R. G., 116b.  
 Laughlin, W. M., 4b.  
 Laughnan, J. R., 32a.  
 Laurance, B. M., 14b.  
 Lauritzen, C. W., 136a.  
 Lautner, H. W., 65b.  
 Lavallard, M. L., 6b.  
 LaVine, P., 88b.  
 Law, A. G., 142a.  
 Law, D. K., 111a.  
 Law, W. P., 121b.  
 Lawrence, A., 135b.  
 Lawrence, F. J., 58b.  
 Lawrence, F. P., 22b.  
 Lawrence, G. H. M., 92a.  
 Lawrence, J. M. (Ala.), 3b.  
 Lawrence, J. M. (Wash.), 142b.  
 Lawrence, R. L., 42b.  
 Lawrence, W. W., 110a.  
 Lawritson, M. N., 80b.  
 Laws, R. M., 21a.  
 Laws, W. R., 98a.  
 Lawson, B. C., 37a.  
 Lawson, J. L., 1a.  
 Lawson, M., 6a.  
 Lawson, R., 126b.  
 Lawson, R. W., 33b.  
 Lawton, K., 66a.  
 Lazar, J. T., 121b.  
 Lazear, E. J., 100b.  
 Leach, C. M., 109b.  
 Leach, J. G., 146b.  
 Leach, L. D., 12b.  
 Leader, R. W., 145a.  
 Leagans, J. P., 90a.  
 Leahy, D., IX.  
 Leamer, R. W., 88b.  
 Leamy, W. P., 137a.  
 Lear, B., 87a.  
 Lear, S. A., 84a.  
 Lease, E. J., 121a.  
 Leasure, E. E., 43b.  
 Leasure, J. K., 125a.  
 Leavitt, A., 66b.  
 LeBaron, H. R., X, 43a.  
 LeBaron, M. J., 31b.  
 LeBeau, A. J., 107b.  
 Lebedeff, G. A., 27a.  
 Leben, C. C., 150a.  
 LeBourveau, W., 130b.  
 Lebrun, E. J., 56a.  
 Lechevalier, H. A., 85b.  
 LeCompte, S. B., Jr., 85b.  
 LeCroix, M. E., 36b.  
 LeCrone, F., 108a.  
 Ledbetter, A. M., 107a.  
 Ledbetter, M., 111b.  
 Lederberg, J., 149a.  
 Ledford, M., 26a.  
 Ledin, R. B., 24b.  
 Leding, A. R., 88b.  
 Leduc, D. M., 66b.  
 Lee, B. L., IX, 149a.  
 Lee, C. D., 44a, b.  
 Lee, D. G., 78a.  
 Lee, D. R., 130a.  
 Lee, F., 3b.  
 Lee, F. A., 93a.  
 Lee, I. M., 8a.  
 Lee, J. A., 64a.  
 Lee, J. G., Jr., 52a.  
 Lee, J. G., III, 52b.  
 Lee, J. L., 53b.  
 Lee, M. E., 96b.  
 Lee, M. J., 18b.  
 Lee, M. S., 143b.  
 Lee, O. C., 36a.  
 Lee, R. E., 91a.  
 Lee, R. M., 57b.  
 Lee, S., 53b.  
 Lee, W. A., 114b.  
 Lee, W. D., 94a.  
 Lee, W. O., 135a.  
 Leebby, C., 99b.  
 Leeder, J. G., 84a.  
 Leekley, J. R., 4b.  
 Leeper, P. W., 134b.  
 Lees, C. B., 146b.  
 Lefebvre, C. L., II.  
 Lefebvre-Alvarado, L., 117b.  
 Leffel, E. C., 57a.  
 Lefforge, J. H., 36a.  
 Legates, J. E., 95a.  
 Legault, R. R., 33b.  
 Leggett, E. E., 73a.  
 Legg, J. O., 40a.  
 Legg, M., 78b.  
 Leggitt, D., 131a.  
 Lecker, G. E., 37b.  
 Lehman, J. J., Jr., 15b.  
 Lehman, R. T., 101b.  
 Lehman, S. G., 95b.  
 Lehmann, E. W., 33a.  
 Lehotsky, K., 122a.  
 Lehrer, W. P., Jr., 30b.  
 Leibold, A. A., 3a.  
 Leiby, R. W., 90b.  
 Leichsenring, J. M., 69a.  
 Leidigh, M. E., 107b.  
 Leigh, M., 78b.



- Leighton, M. E., 90b.  
 Leighton, R. D., 68a.  
 Leighton, R. E., 130b.  
 Leighty, R. G., 23a.  
 Leindorff, A. O., 149b.  
 Leininger, L., 40a.  
 Leite, V., 124b.  
 Leith, T. S., 44b.  
 Leland, H. A., 60b.  
 Lelong, A., 142b.  
 Lemley, J. F., 146a.  
 Lemmien, W., 62b.  
 Lemon, E. R., 129a.  
 Lemons, W. E., 108a.  
 Lenert, A. A., 132a.  
 Leng, E. R., 32a.  
 LeNoir, E., IX, X, 53a.  
 Lent, J. M., 19a.  
 Lentfer, H., 81a.  
 Lentz, A. N., 85b.  
 Leonard, C. D., 23b.  
 Leonard, H. A., 55a.  
 Leonard, H. W., 37a.  
 Leonard, J., 65b.  
 Leonard, L. B., 49a.  
 Leonard, M. P., 136b.  
 Leonard, N. B., 91a.  
 Leonard, O. A., 11a.  
 Leonard, O. E., 65b.  
 Leonard, R. O., 151b.  
 Leonard, S. J., 12a.  
 Leonard, W. H., 15a.  
 Leone, I. A., 86a.  
 Leopold, A. C., 39a.  
 Leopold, C. N., 81b.  
 Leoppert, R. H., 95b.  
 Lepkovsky, S., 10a.  
 Lerner, I. M., 10a.  
 LeRoy, R. H., 130a.  
 Lesley, J. W., 14b.  
 Leslie, E. E., 121a.  
 Lespler, R. E., 118a.  
 Lester, G. T., 119b.  
 Leuschner, F. H., 116b.  
 Levcowich, T., 115b.  
 Leveck, H. H., 71a.  
 Lever, B. F., 8b.  
 Leverton, R. M., 81b.  
 Levin, J. H., 63b.  
 Levin, M. D., 137b.  
 Levine, A. S., 61a.  
 Levine, G., 90a.  
 Levine, M. N., 69b.  
 Levine, M. P., 60a.  
 Levine, N. D., 35a.  
 Levitan, M., 139a.  
 Levitt, J., 74a.  
 Levy, H. E., 54a.  
 Lewis, A., 53b.  
 Lewis, C. A., 51a.  
 Lewis, C. B., Jr., 84b.  
 Lewis, C. F., 129b.  
 Lewis, D., 76a.  
 Lewis, E., 4a.  
 Lewis, E. H., 135b.  
 Lewis, F. C., 37b.  
 Lewis, F. H. (Calif.), 13b.  
 Lewis, F. H. (Pa.), 114a.  
 Lewis, G. C., 30b.  
 Lewis, H. D., 11b.  
 Lewis, J. K., 123b.  
 Lewis, J. M. (Ill.), 35b.  
 Lewis, J. M. (S. C.), 120a.  
 Lewis, M., 64b.  
 Lewis, M. N., 101b.  
 Lewis, M. T., 116a.  
 Lewis, N. Y., 107b.  
 Lewis, R. C., 63a.  
 Lewis, R. D. (Tex.), V, 129a.  
 Lewis, R. D. (Wyo.), 151a.  
 Lewis, R. L., 37b.  
 Lewis, T. T., 24b.  
 Lewis, W. R., 145b.  
 Lewis, W. W., 138a.  
 Leyendecker, P. J., 87a.  
 L'Hote, H. J., 76b.  
 Lias, J. M., 114b.  
 Libby, C. E., 96b.  
 Libby, D. A., 65b.  
 Libby, W. C., VII, 55a.  
 Libeau, C. P., 80b.  
 Licciardello, J. J., 55b.  
 Lickert, R. H., 50b.  
 Liden, C., 57a.  
 Lider, L. A., 13b.  
 Lidvall, E. R., Jr., 125b.  
 Lieberman, F. V., 137b.  
 Liebig, G. F., 14b.  
 Liener, I. E., 67b.  
 Lienk, S. E., 93a.  
 Liesch, G., 17a.  
 Light, A. M., 83b.  
 Light, M., 98a.  
 Ligon, L. L., 105a.  
 Ligon, M. S., 34a.  
 Likens, S. T., 109b.  
 Liljedahl, J. B., 126b.  
 Lill, J. G., 64a.  
 Lillard, J. H., 139b.  
 Lillard, R. B., 53a.  
 Lilleland, O., 12b.  
 Lilly, J. H., 44b.  
 Lilly, V. G., 146b.  
 Liming, A. N., 38a.  
 Liming, F. G., 75b.  
 Lincheid, C. H., 88a.  
 Lincoln, C., 7a.  
 Lincoln, F. B., 24b.  
 Lincoln, R., 101b.  
 Lind, R. C., 45a.  
 Lindgren, D. L., 14a.  
 Lindgren, H. A., 109a.  
 Lindgren, L. F., 90a.  
 Lindley, C. E., 71a.  
 Lindner, H. E., 60a.  
 Lindner, R. C., 144b.  
 Lindon, P. H., 16a.  
 Lindor, L. K., 71b.  
 Lindquist, E., 143b.  
 Lindquist, H. G., 59b.  
 Lindquist, W. D., 66b.  
 Lindsay, A. A., 36a.  
 Lindsay, C., 75b.  
 Lindsey, A. H., 59b.  
 Lindsey, E. E., 60a.  
 Lindsey, R. S., 20a.  
 Lindstrom, D. E., 33a.  
 Lindstrom, E. S., 113b.  
 Lineweaver, G. A., 42b.  
 Linford, G. H., 137b.  
 Linford, M. B., 34b.  
 Link, C. B., 58b.  
 Link, H. F., 50b.  
 Link, L. A., 49a.  
 Link, K. B., 148a.  
 Link, R. P., 35a.  
 Linkous, W. N., 139a.  
 Linn, E. R., 107a.  
 Linn, J. W., 46b.  
 Linn, M. B., 34b.  
 Linsley, C. M., 32a.  
 Linsley, E. G., 8b.  
 Lionberger, H. F., 76a.  
 Lippert, H., 124b.  
 Lipps, R., 79a.  
 Lipscomb, R. W., 23b.  
 Lisse, M. W., 114a.  
 List, G. M., 16b.  
 List, R. L., 127b.  
 Liston, G. C., 104a.  
 Liston, M., 43a.  
 Liston, M. I., 42a.  
 Litherland, J. W., 42a.  
 Litsky, W., 59a.  
 Little, C. J., 63a.  
 Little, H. N., 59b.  
 Little, J. E., 137a.  
 Little, L. D., Jr., 116b.  
 Little, M. F., 115a.  
 Little, V. A., 131a.  
 Littlefield, R. B., 83a.  
 Littlefield, R. D., 56b.  
 Littlehale, A. D., 83b.  
 Litton, C. C., 49a.  
 Litton, G. W., 138b.  
 Litton, R. B., Jr., 9b.  
 Litwiller, E. M., 111a.  
 Lively, C. E., 76a.  
 Livermore, D. U., 139b.  
 Livermore, J. R., 92a.  
 Livers, R. W., 88b.  
 Livesay, E. A., 145a.  
 Livingston, J. E., 81b.  
 Livingston, K. W., 2a.  
 Livingston, R. B., 59a.  
 Livingston, R. L., 2b.  
 Lavisay, T. J., 147b.  
 Llewellyn, L. O., 3a.  
 Lloyd, F., 101b.  
 Lloyd, O. G., 37a.  
 Lloyd, W. B., 62b.  
 Lear, M. T., 58a.  
 Locke, J. F., 71b.  
 Locke, S. B., 144b.  
 Lockett, J. L., 141a.

- Loeffel, W. J., 80a.  
 Loerch, K. A., 81a.  
 Loewen, A., 70b.  
 Loewenstein, D. E., 81a.  
 Loewenstein, M. L., 106a.  
 Lofgreen, G. P., 10b.  
 Lofgren, J. A., 124b.  
 Loftin, W. T., 22a.  
 Loftin, M. T., 72a.  
 Logan, L., 107b.  
 Logan, L. E., 50b.  
 Logan, N. P., 127b.  
 Logue, H. E., 3b.  
 Lohman, M. L., 29a.  
 Lojkin, M. E., 61a.  
 Lomas, C. H., 121a.  
 Lomasney, W. F., 33a.  
 Lommel, W. E., 39a.  
 LoMonaco, J., 19a.  
 Lones, L. L., 18b.  
 Long, D. R., 110b.  
 Long, E. J., 126b.  
 Long, J., 108a.  
 Long, J. B., 111a.  
 Long, N., 26b.  
 Long, O. H., 125a.  
 Long, R., 147b.  
 Long, R. A., 49b.  
 Long, R. E., 86b.  
 Long, R. G., 127a.  
 Long, W. T., 23b.  
 Longenecker, G. W., 149b.  
 Longhead, M. E., 78b.  
 Longhouse, A. D., 146a.  
 Longmire, F. E., 33b.  
 Longnecker, E. D., 66a.  
 Longree, K., 92a.  
 Longsdorf, L. L., 48a.  
 Longstaff, J. B., 60a.  
 Longwell, J. H., 74a.  
 Lonquist, J. H., 79a.  
 Lonzway, R. R., 142a.  
 Loomer, C. W., 148b.  
 Loomis, C. P., 65b.  
 Loomis, W. E., 41a.  
 Loope, K. E., 139b.  
 Loosli, J. K., 88b.  
 Loper, R. M., 91b.  
 López-Iñigo, M. A., 117b.  
 López, L., 118b.  
 López, M. E., 117b.  
 Lord, G. E., 56a.  
 Loree, R., 53b.  
 Loreen, O., 143a.  
 Lorenz, F. W., 12b.  
 Lorenz, O. A., 13a.  
 Lorenz, R. W., 34a.  
 Lorenzen, C., 11b.  
 Lorenzen, R. T., 150b.  
 Lorz, A. P., 22b.  
 Losey, J. E., 37a.  
 Lott, E. J., 38a.  
 Lott, J. I., 109a.  
 Lott, R. V., 34b.  
 Lott, W. F., 109a.  
 Lott, W. L., 95b.  
 Lotz, W. E., 128b.  
 Loudon, G., 53a.  
 Loughary, I. H., 142b.  
 Loughlin, M. E., 83a.  
 Loustalot, A. J., II.  
 Love, H. C., 46b.  
 Love, H. M., 139a.  
 Love, L. A., 4a.  
 Love, R. M., 10b.  
 Love, W. B., 62b.  
 Lovejoy, K. C., 56a.  
 Lovelace, I., 127b.  
 Lovelady, V., 51a.  
 Lovely, W. G., 42b.  
 Loven, C. L., 62a.  
 Lovering, M., 99b.  
 Low, D. G., 70a.  
 Low, F. W., 58a.  
 Low, J. B., 136a.  
 Low, P. F., 35a.  
 Lowe, A. E., 48b.  
 Lowe, B., 43a.  
 Lowe, C. C., 92a.  
 Lowe, D. F., 98a.  
 Lowe, E. A., VIII.  
 Lowe, E. K., 107a.  
 Lowe, H. J., 150b.  
 Lowe, P. M., 68a.  
 Lowe, R. J., 78b.  
 Lowenberg, M. E., 115b.  
 Lowery, G. H., 54b.  
 Lowery, H. C., 24b.  
 Lowery, J. C., 1a.  
 Lowery, J. H., 147b.  
 Lowrey, G., 79b.  
 Lowry, F. E., 45a.  
 Lowry, S. G., 97a.  
 Lowry, S. J., 51b.  
 Lowry, W. L., 133a.  
 Lownsbery, B. F., Jr., 19b.  
 Lowry, D. M., 10a.  
 Lowy, B., 52a.  
 Loy, L. V., 60b.  
 Lu, K. C., 109a.  
 Lubinus, L., 124a.  
 Lucas, E. H., 65a.  
 Lucas, G. B., 95b.  
 Lucas, H. L., Jr., 97b.  
 Lucas, P. S., 68a.  
 Lucas, R. E., 66a.  
 Luce, M. E., 138a.  
 Luchok, J., 146b.  
 Luckett, J. D., 93a.  
 Ludwick, T. M., 100b, 108b.  
 Ludwig, H. A., 69a.  
 Luebke, B. H., 126b.  
 Luecke, R. W., 62a.  
 Lueder, F. A., Jr., 91a.  
 Luehrs, G. C., 67b.  
 Luckemeter, O. W., 35a.  
 Luginbill, P., Jr., 79a.  
 Luginbuhl, R. E., 18a.  
 Lugo-López, M. A., 118b.  
 Lugo-Lugo, H., 117a.  
 Luke, G. W., 84b.  
 Lumb, J. W., 48b.  
 Lumsden, D. V., II.  
 Lumpkin, T. W., 3b.  
 Lund, C. F., 6a.  
 Lund, C. M., 121b.  
 Lund, H. O., 25b.  
 Lund, K., 136b.  
 Lund, L., 124b.  
 Lund, L. M., 18a.  
 Lund, Z. F., 73b.  
 Lundberg, W. O., 67b.  
 Lunde, R. N., 110b.  
 Lunden, L. R., III, IV, V, 67a.  
 Lundin, P. G., 64a.  
 Lundquist, A., 57b.  
 Lundquist, N. S., 36b.  
 Lundy, G., 124a.  
 Lundy, H. W., 24b.  
 Lungren, E. A., 15b.  
 Lunnum, K., 143b.  
 Lunt, H. A., 20a.  
 Lunt, O. R., 14a.  
 Luscombe, J. A., 108b.  
 Lush, J. L., 41a.  
 Lush, R. H., 126a.  
 Lusk, J. W., 72a.  
 Lusk, M. S., 143b.  
 Luthin, J. N., 12a.  
 Lutman, A. S., 137b.  
 Lutrick, M. C., 52a.  
 Luttrell, E. S., 27a.  
 Lutz, E. A., 89b.  
 Lutz, J. A., 138a.  
 Lutz, J. F., 94a.  
 Lux, E., 81a.  
 Lysterly, P. J., 134b.  
 Lyford, W. H., 83a.  
 Lyle, C., V, 71a, 72b, 78b.  
 Lyle, J. A., 1b.  
 Lyle, M., 43a.  
 Lyle, M. F., 124b.  
 Lyman, C. M., 130a.  
 Lynch, D. L., 20a.  
 Lynch, F., 131b.  
 Lynch, K. S., 20b.  
 Lynch, M. R., 114b.  
 Lynch, M. W., 133b.  
 Lynch, W., 147b.  
 Lynd, J. Q., 105a.  
 Lyness, W. E., 79b.  
 Lynn, H. B., 25a.  
 Lynn, H. P., 121b.  
 Lyon, A. B., 139a.  
 Lyon, C. E., 83b.  
 Lyon, D. E., 127b.  
 Lyon, R. O., 33b.  
 Lyons, J. C., 32a.  
 Lytle, S. A., 52a.  
 Lytle, W. F., 33b.  
 Lytton, L. R., 88b.

M

Maag, D. D., 15b.  
 Mabry, C. E., 8a.  
 MacConnell, W. P., 60b.  
 MacCreary, D., 20a.  
 MacDaniels, L. H., 91a.  
 Macdonald, F. P., 79a.  
 MacDonald, G. B., 43a.  
 MacDonald, H. A., 88a.  
 MacDonald, L. R., 101b.  
 Macdonald, W., 83a.  
 MacGillivray, J. H., 13a.  
 MacGregor, D. R., 109a.  
 MacGregor, J. M., 70a.  
 Machmer, J. H., 28b.  
 MacIntire, W. H., 126a.  
 MacIver, I. T., 61a.  
 Mack, G. L., 93a.  
 Mack, M. C., 110b, 111b.  
 Mack, W. N., 66b.  
 Mackay, B. B., 53a.  
 Mackay, E. L., 36a.  
 MacKellar, I., 56b.  
 Mackensen, O., 54b.  
 Mackenson, K., 53b.  
 Mackenzie, W. A., 26b.  
 Mackey, A. O., 111b.  
 Mackey, E., 50a.  
 Mackey, H. B., 140a.  
 Mackinney, G., 9a.  
 Mackintosh, D. L., 45b.  
 MacLaury, D. W., 49b.  
 MacLeod, F. L., 127b.  
 MacLeod, H. P., 18a.  
 MacLeod, L. D., 83b.  
 MacLinn, W. A., 85b.  
 MacNair, V., 7b.  
 MacSwain, J. W., 8b.  
 MacVicar, R. W., 106a.  
 Macy, E. B., 48a.  
 Macy, H., III, VI, VII, 67a, 68a.  
 Madden, F., 43a.  
 Maddex, R. L., 63b.  
 Maddock, H., 41a.  
 Maddox, L. A., Jr., 133b.  
 Maddux, J. N., 28b.  
 Mader, E. L., 45a.  
 Madison, L. C., 113b.  
 Madry, A. C., 98b.  
 Madsen, H. F., 8b.  
 Madsen, I. L., 17a.  
 Madsen, L. L., IV, V, 135a.  
 Madsen, M. A., 135a.  
 Madson, B. A., 8a, 10b, 11b.  
 Maeser, S., 135b.  
 Magee, A. C., 130b.  
 Magee, R. A., 109b.  
 Magee, W. T., 133b.  
 Magie, R. O., 23b.  
 Magill, W. W., 51a.  
 Magnuson, O. T., 68b.  
 Magrath, R. C., IV, 82a.  
 Magruder, J. W., 58a.  
 Maguire, M. P., 89a.

Mahan, C. A., 50b.  
 Maharg, L., 76a.  
 Maher, J. D., 57b.  
 Maher, T. F., 130b.  
 Mahlstede, J. P., 43b.  
 Mahoney, A., 58a.  
 Mahoney, G. W. A., 106b.  
 Mahoney, J. E., 57b.  
 Mahoney, W. J., 58a.  
 Mai, W. F., 92a.  
 Maier, D., 42b.  
 Maier, F., 143b.  
 Mainland, G. B., 3a.  
 Mainous, C. G., 53a.  
 Maisenhelder, L. C., 73b.  
 Majors, C. L., 108b.  
 Majors, E., 2b.  
 Maker, H. J., 88b.  
 Maki, T. E., 96b.  
 Malcolm, J. L., 24b.  
 Maldonado-Capriles, J., 117a.  
 Malin, R., 136b.  
 Malinosky, E., 102a.  
 Mallalieu, J., 111b.  
 Mallett, M. G., 36b.  
 Mallette, L., 3b.  
 Mallmann, W. L., 66b.  
 Mallory, D. E., 61b.  
 Mallory, J. I., 9b.  
 Mallory, L. F., 71a.  
 Malone, A. E., 116b.  
 Malone, C. C., 42a.  
 Malone, W. A., 65b.  
 Maloney, L. O., 107a.  
 Maloney, P. L., 82b.  
 Malott, D. W., IV, V, 88a.  
 Malphrus, L. D., 121a.  
 Mamer, L. M., 127b.  
 Manahan, M. L., 99b.  
 Manchester, A. W., 56a.  
 Manchester, J. W., 56a.  
 Manchester, M. K., 18b.  
 Mandia, J. W., 49b.  
 Manfredi, J. F., 60b.  
 Manganelli, R. M., 86b.  
 Mangel, M. W., 76a.  
 Mangrum, J. F., 130a.  
 Mangus, A. R., 101a, 104a.  
 Manhart, V. C., 36b.  
 Manis, H. C., 31a.  
 Manke, A. H., 18a.  
 Manley, F. H., 3a.  
 Manly, P. J., 51a, b.  
 Mann, A. I., 17a, 18a.  
 Mann, H. L., 114a.  
 Mann, H. O., 15a.  
 Mann, L. K., 13a.  
 Mann, T. J., 94a.  
 Manning, S., 90a.  
 Manning, W. M., 122a.  
 Mansfield, E. A., 64b.  
 Mansfield, M. E., 35a, b.  
 Luekemeler, O. W., 35a.  
 Manson, P. W., 68b.  
 Manuel, M. L., 46b.

Manus, L. J., 142b.  
 Manville, R. H., 67a.  
 Manwiller, A., 122b.  
 Manzano, M., 119b.  
 Mapes, R. A., 82b.  
 Marble, D. R., 92b.  
 Marbut, S. A., 122a.  
 March, R. B., 14b.  
 March, R. P., 89b.  
 Marchán, F. J., 118a.  
 Marchant, W. H., 28a.  
 Marchbanks, W. W., 71a.  
 Marcovitch, S., 127a.  
 Marcus, J. S., 60a.  
 Marders, W. G., 9a.  
 Margerum, E. P., 151a.  
 Margolf, P. H., 116b.  
 Mariñelarena, R., 119a.  
 Marion, C. C., 58a.  
 Marion, E. Y., 58a.  
 Marion, J. E., 64b.  
 Marion, P. T., 134a.  
 Mariota-Trias, F., 118b.  
 Markland, B. C., 5b.  
 Marks, E. K., 149b.  
 Markuson, M. J., 60a.  
 Markwardt, E. D., 90a.  
 Marlatt, A. L., 47b.  
 Marlatt, R. B., 5b.  
 Marlowe, T. J., 71b.  
 Marr, J. C., 12a.  
 Marsden, D. H., 59a.  
 Marsh, A. W., 112a.  
 Marsh, G. L., 12a.  
 Marsh, H., 78b.  
 Marsh, R. S., 146b.  
 Marshall, A. P., 77b.  
 Marshall, C. E. (Mo.), 76b.  
 Marshall, C. E. (Okla.), 108b.  
 Marshall, D. A., 31a.  
 Marshall, D. G., 150a.  
 Marshall, G. B., 107b.  
 Marshall, G. E., 37b.  
 Marshall, H. R., 34a.  
 Marshall, J. G., 52a.  
 Marshall, L. A., 24b.  
 Marshall, M., 139b.  
 Marshall, R. B., 106a.  
 Marshall, R. E., 62a.  
 Marshall, S., 7b.  
 Marshall, S. P., 21b.  
 Marshall, W. H., 68b.  
 Marston, B. W., 151b.  
 Marston, G. A., 60a.  
 Martell, E. R., 38a.  
 Martin, A. F., 57b.  
 Martin, C. H., 110b.  
 Martin, C. M., 1a.  
 Martin, D., 123a.  
 Martin, D. F., 131a.  
 Martin, E. A., 56b.  
 Martin, E. C. (Mich.), 63b.  
 Martin, E. C. (Tex.), 131a.  
 Martin, E. L., 107a.  
 Martin, E. W., 57b.

- Martin, G., 131a.  
 Martin, G. A., 97a.  
 Martin, G. M., 131a.  
 Martin, I. R., 2a.  
 Martin, J., 64b.  
 Martin, J. A. (S. C.), 122a.  
 Martin, J. A. (Tenn.), 126b.  
 Martin, J. C., 10a.  
 Martin, J. H., 39a.  
 Martin, J. N., 41a.  
 Martin, J. P., 14b.  
 Martin, J. W., 31a.  
 Martin, L. R., 95b.  
 Martin, M., 122a.  
 Martin, M. E., 118a.  
 Martin, M. V., 84b.  
 Martin, P. F., 4b.  
 Martin, R. D., 91a.  
 Martin, S. C., 75b.  
 Martin, T., 131a.  
 Martin, T. T., 75b.  
 Martin, V. G., 72a.  
 Martin, W. C., Jr., 2b.  
 Martin, W. E., 9a.  
 Martin, W. H. (Conn.), 19b.  
 Martin, W. H. (Kans.), 46b.  
 Martin, W. H. (N. J.), III,  
 VI, 84a, 85a, 86a.  
 Martin, W. J., 52a.  
 Martin, W. P., 100a, 103a.  
 Martin, W. R., Jr., 76a.  
 Martindale, E. D., 73a.  
 Martindale, J. A., 39b.  
 Martinelli, M., 38a.  
 Martinez, M., 118b.  
 Martinez-Acevedo, R., 117b.  
 Martinez-Pico, J. L., 117a.  
 Martorell, L. F., 118a.  
 Marucci, P. E., 85a.  
 Marvel, M. E., 146b.  
 Marvin, E. S., 38b.  
 Marvin, J. W., 137b.  
 Marvin, K. R., 44a.  
 Marzullo, C. M., 18b.  
 Mason, D. R., 31b.  
 Mason, F. H., 58a.  
 Mason, H. G., 82a.  
 Mason, I. C., 56b.  
 Mason, L., 131a.  
 Mason, P. W., 7a.  
 Mason, R., 44a.  
 Massey, A. B., 139a.  
 Massey, E. E., 72b.  
 Massey, J. H., 26b, 27b.  
 Massey, L. B., 121b.  
 Massey, L. M., 92a.  
 Massey, P. H., Jr., 140b.  
 Massey, W. C., 72b.  
 Mast, C. C., 138b.  
 Mastalerz, J. W., 61a.  
 Masten, M. A., 38a.  
 Matelski, R. P., 79b.  
 Mather, G. W., 70b.  
 Mather, R. E., 84b.  
 Mather, W. G., 114b.  
 Mathews, A. C., 120b.  
 Mathews, G. R., 138a.  
 Mathews, H. L., 88a.  
 Mathews, R., 51b.  
 Mathewson, C., 22b.  
 Mathey, W. J., Jr., 13a.  
 Mathis, W. T., 19a.  
 Matischeck, P. H., 6b.  
 Matrone, G., 95a.  
 Matson, W. E., 143a.  
 Matsumoto, H., 30b.  
 Matsusaka, Y., 30b.  
 Matsushima, J., 80a.  
 Matterson, H. P., 18a.  
 Matterson, L. D., 19b.  
 Matteson, E. S., 74a.  
 Matthews, D. C., 30b.  
 Matthews, D. H., 135a.  
 Matthews, D. J., 135a.  
 Matthews, E. J., 126b.  
 Matthews, E. M., 140b.  
 Matthews, J. W., 33b, 35b.  
 Matthews, M. L., 35a.  
 Matthews, S., 26a.  
 Matthews, W. A., 58b.  
 Matthias, V. W., 150b.  
 Matthysse, J. G., 90b.  
 Mattick, J. F., 57a.  
 Mattison, J. R., 122a.  
 Mattox, J. D., 96a.  
 Mattox, N. T., 117a.  
 Mattox, R., 72b.  
 Mattus, G. E., 140b.  
 Mauch, A., 63a.  
 Mauger, H. M., 102b.  
 Maughan, D., 143b.  
 Mauldin, J. F., 25a.  
 Mauldin, W. L., 121a.  
 Maupin, C. J., 97a.  
 Mausteller, J. E., 62b, 65b.  
 Maw, A. J. G., 116b.  
 Mawby, R. L., 63a.  
 Maxfield, S. E., 149b.  
 Maxie, E. C., 39a.  
 Maxton, J. L., 139b.  
 Maxwell, D., 71b.  
 Maxwell, N. P., 134b.  
 Maxwell, U. S., 77b.  
 May, E. E., X, 18b.  
 May, J. T., 2a.  
 May, P., 62a.  
 May, W. T., 72b.  
 Mayaux, M., 53a.  
 Mayer, D. T., 74b.  
 Mayer, I. D., 37b.  
 Mayer, M. (Colo.), 15b.  
 Mayer, M. (Mich.), 66b.  
 Mayes, R. M., 126b.  
 Mayfield, H. L., 78b.  
 Mayhew, R. L., 54a.  
 Mayhew, T. C., 9a.  
 Maynard, L. A., 89a.  
 Mayo, H. H., 36a.  
 Mayo, J. E., 134b.  
 Mayo, S. C., 97a.  
 Mayoral-Reinat, A., 118a.  
 Mays, D. W., Jr., 55b.  
 Mayton, E. L., 3b.  
 Mazurak, A. P., 79b.  
 McAdams, V. E., 45b.  
 McAdams, W. N., 121b.  
 McAden, H. H., 140b.  
 McAfee, T. E., 129b.  
 McAlister, D. F., 4a.  
 McAllister, D. R., 135a.  
 McAllister, G., 107b.  
 McAllister, M. L., 96b.  
 McAllister, W. T., 20a.  
 McAlpin, N., 128b.  
 McAlpine, M. I., 26a.  
 McArthur, L. J., 124b.  
 McAuliffe, C. D., 94a.  
 McBee, R. H., 77b.  
 McBride, W. J., 133b.  
 McBryde, L. C., 53b.  
 McCabe, R. A., 150b.  
 McCain, C. E., 57b.  
 McCain, F. S., 1a.  
 McCain, J. A., IV, V, VI, 45a.  
 McCain, M. D., 75b.  
 McCaleb, S. B., 94a.  
 McCall, J. T., 21a.  
 McCall, T. M., 70b.  
 McCall, W. W., 23a.  
 McCalla, T. M., 79b.  
 McCamey, B. F., Jr., 19a.  
 McCarthy, D. J., 60a.  
 McCarthy, P., 120a.  
 McCartney, H., 6b.  
 McCartney, L. O., 82a.  
 McCartney, M. G., 116b.  
 McCarty, E. R., 98a.  
 McCarty, I. E., 126a.  
 McCarty, J. W., 123b.  
 McCarty, R. T., 88a.  
 McCay, C. M., 88b.  
 McClain, B. T., 49b.  
 McClanahan, M. M., 127b.  
 McClary, C. F., 144b.  
 McClagherty, F. S., 138b.  
 McClay, D. R., 115a.  
 McClead, R., 143b.  
 McClelland, A. C., 9b.  
 McClelland, B. E., 78a.  
 McClelland, J., 5b.  
 McClelland, J. B., 42a.  
 McClelland, J. E., 99b.  
 McCleskey, C. S., 52a.  
 McClintock, J. A., 39a.  
 McCloud, D. E., 21a.  
 McClung, A. C., 94a.  
 McClure, E. E., 107b.  
 McCollum, J. P., 34b.  
 McColly, H. F., 63b.  
 McComb, A. L., 43a.  
 McCombs, C. L., 97a.  
 McCone, W. C., 123b.  
 McConnell, H. S., 57b.  
 McConnell, S., 140a.  
 McCord, E. W., 105a.

- McCord, J. L. E., 115a.  
 McCordie, M. P., 149b.  
 McCorkle, C. O., 11a.  
 McCormack, J., 85a.  
 McCormick, E., 78b.  
 McCormick, F. B., 104a.  
 McCormick, J. A., 82a.  
 McCormick, L. E., 75b.  
 McCormick, L. L., 54b.  
 McCormick, W. C., 28b.  
 McCoy, E. F., 147b.  
 McCoy, J. H., 46b.  
 McCoy, V. L., 139b.  
 McCracken, E. E., 39b.  
 McCracken, E. U., 46a.  
 McCracken, R. J., 40a.  
 McCracken, W., 29b.  
 McCraigne, S. E., 52a.  
 McCrary, C. M., 67b.  
 McCrary, O. F., 96b.  
 McCreery, R. A., 142a.  
 McCreery, W. F., 2a.  
 McCreight, M. G., 80b.  
 McCrory, E. R., 53b.  
 McCrory, H. F., 73a.  
 McCrory, S. A., 124b.  
 McCubbin, E. N., 23a.  
 McCuen, G. W., 101a, 104a.  
 McCulloch, H. R., 115a.  
 McCullough, C. E., 38b.  
 McCullough, H. A., 93a.  
 McCullough, H. E., 34b.  
 McCullough, M. E., 27a.  
 McCullough, W. E., 134a.  
 McCully, W. G., 132a.  
 McCune, D. L., 103a.  
 McCurdy, J. A. (Pa.), 115a.  
 McCurdy, J. A. (Wash.), 145a.  
 McDade, R. C., 128a.  
 McDaniel, A. H., 55b.  
 McDaniel, A. M., 50a.  
 McDaniel, A. T., 7b.  
 McDaniel, B. S., 76b.  
 McDaniel, J. A., 52b.  
 McDaniel, J. C., 34b.  
 McDaniel, W. E., 20a.  
 McDermid, J. T., 113a.  
 McDermid, R. W., 53b.  
 McDermott, J. K., 33a.  
 McDermott, R. E., 75b.  
 McDevitt, J. B., 53b.  
 McDill, J., 122a.  
 McDivott, M. E., 149a.  
 McDonald, B. B., 127b.  
 McDonald, F. J., 56b.  
 McDonald, L. E., 35a.  
 McDonald, M. (Iowa), 42b.  
 McDonald, M. (Ohio), 101a.  
 McDonnell, A. D., 20a.  
 McDonough, E. S., 143b.  
 McDougall, G. A., 116a.  
 McDougle, H. C., 76b.  
 McDowell, M., 51a.  
 McDowell, R. A., 129b.  
 McElroy, J. J., 9a.  
 McElwee, E. W., 97a.  
 McFadden, E. S., 129b.  
 McFadden, S. E., Jr., 23a.  
 McFadden, W. M., 87b.  
 McFarland, B. W., 19b.  
 McFarland, E. F., 129b.  
 McFarland, M. G., 38b.  
 McFarland, R. H., 48a.  
 McFate, K. L., 42b.  
 McFeely, H. F., 114b.  
 McFerran, J., 7b.  
 McGarr, R. L., 133a.  
 McGaugh, V., 47a.  
 McGeorge, W. T., 5a.  
 McGibbon, W. H., 150a.  
 McGibney, I., 124b.  
 McGill, D. P., 79b.  
 McGilliard, L. D., 41a.  
 McGilliard, P. C., 106a.  
 McGinnis, J. (Okla.), 108b.  
 McGinnis, J. (Wash.), 144b.  
 McGinnis, N. M., 131b.  
 McGlothlin, M. P., 33a.  
 McGovran, E. R., 11.  
 McGowan, B., Jr., 13a.  
 McGowan, J. E., 25a.  
 McGraw, E. L., 2a.  
 McGrew, C. D., 100b.  
 McGrew, M. E., 116a.  
 McGrew, S. B., 114a.  
 McGuck, J. L., 89b.  
 McGuire, H. S., 51b.  
 McGuire, O. C., 30b.  
 McGuire, W. S., 71a.  
 McHaney, J. C., 130b.  
 McHatton, G., 91b.  
 McHenry, S. L., 20a.  
 McHenry, W. B., 111a.  
 McIlroy, W. W., 130b.  
 McInnis, S. R., 130a.  
 McIntire, H. R., 60b.  
 McIntosh, M. L., 55a.  
 McIntosh, R. W., 62b.  
 McIver, J., 97a.  
 McJimsey, H., 43a.  
 McKain, W. C., Jr., 19b.  
 McKay, G. R., 70a.  
 McKay, H. C., 31b.  
 McKay, K. G., 11b.  
 McKean, A. S., 53b.  
 McKee, C. G., 57a.  
 McKee, G. S., 129b.  
 McKee, K. L., 5a.  
 McKee, M. A., 34b.  
 McKeegan, M., 44a.  
 McKellar, E. K., 15a.  
 McKenney, G. J., 50b.  
 McKenzie, B. A., 37b.  
 McKenzie, F. F., 109a.  
 McKenzie, J. A., 21a.  
 McKenzie, M. A., 59a.  
 McKenzie, M. C., 121b.  
 McKenzie, T., 147b.  
 McKercher, D. G., 13a.  
 McKewen, J. S., 73a.  
 McKey, B. V., 34b.  
 McKibben, G. E., 35b.  
 McKibben, J. S., 75a.  
 McKiel, F. A. B., 88b.  
 McKillop, A. A., 11b.  
 McKinley, M., 43a.  
 McKinley, R. E., 113b.  
 McKinney, A., 9a.  
 McKinney, A. M., 4a.  
 McKinney, C. B., 129b.  
 McKinney, F. E., 47b.  
 McKinnon, J. C., 15b.  
 McKinsey, J. W., 75a.  
 McKittrick, J. L., 50a.  
 McKnight, J. S., 73b.  
 McLaren, A. D., 10a.  
 McLaren, B., 143b.  
 McLaren, J. B., 125b.  
 McLaughlin, A. L., 72a.  
 McLaughlin, F. A., 59b.  
 McLaughlin, F. W., 94a.  
 McLaughlin, J. C., 98a.  
 McLaughlin, M. W., 34b.  
 McLean, D. M., 144b.  
 McLean, E. O., 6a.  
 McLean, F. T., 141b.  
 McLean, J. G., 31b.  
 McLearen, C. S., 139b.  
 McLelland, D. J., Jr., 99a.  
 McLendon, H. S., 23a.  
 McLendon, W. F., 26b.  
 McLeod, H. J., 98b.  
 McLeod, J. H., IV, VI, 125a, 127a.  
 McLindon, G. J., 61a.  
 McLoughlin, N., 124b.  
 McMahan, J. E., 128a.  
 McMahon, H. R., 105a.  
 McMaster, R. L., 86a.  
 McMeekin, A. L., 21a.  
 McMichael, C. W., 52a.  
 McMichael, W. W., 112b.  
 McMillan, C., 79b, 80a.  
 McMillan, F. W., 34a.  
 McMillan, L. J., 16b.  
 McMillan, T., 111b.  
 McMillen, J. A., 54b.  
 McMillen, R. W., 94b.  
 McMiller, P. R., 70a.  
 McMullan, T. L., 25b.  
 McMullen, K. S., 22b.  
 McMurry, E., 92b.  
 McNair, E. B., 55b.  
 McNair, R. D., 121a.  
 McNall, P. E., 148b.  
 McNamara, R. L., 76a.  
 McNeal, F. H., 77a.  
 McNeal, X., 7a.  
 McNeely, J. G., 130b.  
 McNeil, A., 126b.  
 McNeil, C. W., 143a.  
 McNeil, E., 35a.  
 McNey, K. M., 17a.

- McNutt, E. J., 71a.  
 McNutt, S. H., VI, 150b.  
 McPhaul, M. E., 26b.  
 McPherson, W. K., 22a.  
 McPherson, W. W., 95b.  
 McQueen, I., 53b.  
 McQuesten, I., 111b.  
 McQuistan, M. M., 36b.  
 McReynolds, E. C., 125a, 127a.  
 McReynolds, F. L., 38a.  
 McSpadden, B. J., 128a.  
 McSwain, C. Z., Jr., 97b.  
 McSwain, H., 74b.  
 McTeer, F. D., 127a.  
 McTeer, M., 129b.  
 McVay, F. E., 97b.  
 McVey, J. L., 72b.  
 McVey, W. M., 39b.  
 McVicker, R. J., 44a.  
 McWain, P., 98b.  
 McWhorter, F. P., 109b.  
 McWhorter, J. C., 72b.  
 McWilliams, R. M., 41a.  
 Meacham, E., 64b.  
 Mead, S. W., 10b.  
 Meade, F. M., 7b.  
 Meade, R. J., 80a.  
 Meader, A. L., 51b.  
 Meador, E. M., 84a.  
 Meador, S. D., 107b.  
 Meadors, C. H., 134a.  
 Meadows, G. B., 1b.  
 Meadows, M. W., 93a.  
 Meahl, R. P., 116b.  
 Means, E., 46b.  
 Means, T. M., 36a.  
 Mearig, N. J., 58a.  
 Mears, H. M., 141b.  
 Mecartney, J. L., 116b.  
 Mech, S. J., 143a.  
 Mechling, G. S., 104b.  
 Mederski, H. J., 103a.  
 Medina de Mariani, M., 118b.  
 Medlen, A. B., 130a.  
 Medler, J. T., 147a, 148b.  
 Meeboer, L. G., 150a.  
 Meek, H. B., 91b.  
 Meek, P., 125a.  
 Meek, W. L., 34a.  
 Meeker, B. K., 37a.  
 Meeker, C. R., 75a.  
 Meekma, A. M., 130b.  
 Meenach, C. T., 143b.  
 Meenen, H. J., 6b.  
 Meggee, C. R., 62a.  
 Meggitt, W. F., 85a.  
 Meher, G. M., 39b.  
 Mehl, D., 124a.  
 Mehlich, A., 94b.  
 Mehliquist, G. A. L., 19a.  
 Mehren, G. L., 8a.  
 Mehrhof, N. R., 23a.  
 Meiners, J. P., 144b.  
 Meiser, J. A., Jr., 63a.  
 Meiss, A. N., 86b.  
 Meites, J., 66b.  
 Melampy, R. M., 41a, 44b.  
 Melaven, A. D., 126a.  
 Melchers, L. E., 46a.  
 Meldrum, H. R., 40a.  
 Meléndez-González, A., 119b.  
 Melhus, I. E., 41a.  
 Mellenthin, W. M., 112b, 113b.  
 Mellor, J. W., 89b.  
 Meloche, G., 149a.  
 Melsted, S. W., 32a.  
 Melton, R. E., 115b.  
 Melville, D. R., 55a.  
 Mendall, H. L., 56b.  
 Méndez, F., 118a.  
 Méndez-Santana, L. A., 117b.  
 Menefee, E. R., 39b.  
 Menefee, S. G., 32b.  
 Mentzer, R. B., 63a.  
 Menusan, H., Jr., 116b.  
 Menzel, M., 129b.  
 Menzies, J. D., 144b.  
 Mercado, F. R., 30b.  
 Mercer, F., 106a.  
 Mercer, R. D., 77a.  
 Merchant, C. H., 55b.  
 Merchant, I. A., X, 44b.  
 Merchant, J. D., 138a.  
 Mericle, L. W., 62a.  
 Merka, E., 134a.  
 Merkl, M. E., 131a.  
 Merkle, F. G., 113a.  
 Merkle, J., 130a.  
 Merkley, D. R., 79b.  
 Merkley, M. B., 136b.  
 Merle, H. F., 107b.  
 Merriam, O. A., 61a.  
 Merrick, C. P., 57b.  
 Merrifield, M., 107b.  
 Merrill, E. O., 55b.  
 Merrill, H. J., 114a.  
 Merrill, J. F., 46a.  
 Merrill, J. W., 42b.  
 Merrill, L. B., 133b.  
 Merrill, L. G., Jr., 63b.  
 Merrill, R. A., 70b.  
 Merrill, R. W., 31b.  
 Merrill, T. A., 144a.  
 Merritt, T. L., 100a.  
 Merrow, S. B., 138b.  
 Mertz, E. T., 36b.  
 Merwin, R. T., 19a.  
 Messenger, P. S., 8a.  
 Messersmith, L. M., 31a.  
 Messinger, E., 143b.  
 Metcalf, H. N., 78b.  
 Metcalf, R. L., 14a.  
 Metcalf, W., 9a.  
 Metcalf, Z. P., 95a.  
 Metcalfe, D. S., 40a.  
 Meter, J. W., 104a.  
 Metz, E. D., 122a.  
 Metz, J. F., Jr., 137b.  
 Metzger, E. J., 81b.  
 Metzger, H. B., 56a.  
 Metzger, H. J., 84a.  
 Meyer, A. R., 57b.  
 Meyer, B. H., 127b.  
 Meyer, B. S., 100b, 103b.  
 Meyer, D. B., 66b.  
 Meyer, E. M., 47a.  
 Meyer, F. W., 20a.  
 Meyer, H. A., 115b.  
 Meyer, J. H., 10b.  
 Meyer, J. R., 73b.  
 Meyer, J. W., 47b.  
 Meyer, L. D., 3a.  
 Meyer, L. F., 119b.  
 Meyer, O. C., 64b.  
 Meyer, T. O., 142a.  
 Meyer, W., 48b.  
 Meyer, W. P., II.  
 Meyers, D. R., 20b.  
 Meyers, J. R., 69a.  
 Meyers, K. F., 132a.  
 Meyle, W. H., 112b.  
 Michael, R., 133a.  
 Michael, R. D., 139b.  
 Michaelis, H. V., 27b.  
 Michaelson, L., 135b.  
 Michaelson, M. E., 74a.  
 Michaelson, N., 4b.  
 Michaud, H., 38a.  
 Michaud, M. E., 81b.  
 Michelbacher, A. E., 8b.  
 Mick, A. H., 4a, b.  
 Mickel, C. E., 68b.  
 Mickey, A. B., 151b.  
 Mickey, G. H., 54b.  
 Mickle, G. T., 16b.  
 Mickle, L., 64b.  
 Middlebush, F. A., V, 74a.  
 Middlekauff, W. W., 8b.  
 Middleton, C., 64b.  
 Middleton, E. B., 130a.  
 Middleton, G. K., 94b.  
 Middleton, J. E., 5a.  
 Middleton, J. T., 14b.  
 Middleton, T. H., IV, 52a.  
 Midgley, A. R., 137a.  
 Midkiff, V. C., 51b.  
 Miears, R. J., 54b.  
 Mielke, J. L., 136a.  
 Mikell, J. J., 54a.  
 Mikkelsen, D. S., 10b.  
 Mikolajcik, E. M., 117a.  
 Milam, A. B., 109a, 111a.  
 Milbrath, J. A., 109b.  
 Miles, I. E., 71a.  
 Miles, J. F., 121a.  
 Miles, J. T., 72a.  
 Miles, K. A., 56b.  
 Miles, S. R., 35a.  
 Milic, P., 78b.  
 Millán-Sambolín, J. A., 117b.  
 Miller, A. H., 148b.  
 Miller, A. J., 141a.  
 Miller, A. R., 86a.

- Miller, A. V., 19b.  
 Miller, B., 43a.  
 Miller, B. S., 47b.  
 Miller, C. D., 29b.  
 Miller, C. I., 38a.  
 Miller, C. J., 80b.  
 Miller, C. O., 79b.  
 Miller, C. S., 134b.  
 Miller, D., 66b.  
 Miller, D. C., 65b.  
 Miller, D. D., 87b.  
 Miller, D. E., 15a.  
 Miller, D. F., 102b, 104a.  
 Miller, E., 136b.  
 Miller, E. A., 129b.  
 Miller, E. C., Jr., 36a.  
 Miller, E. E. (Okla.), 108b.  
 Miller, E. E. (Wis.), 148a.  
 Miller, E. J., 62a.  
 Miller, E. V., 94b.  
 Miller, F., 75a.  
 Miller, G. D. (Kans.), 47b.  
 Miller, G. D. (La.), 52b.  
 Miller, G. W., 101a.  
 Miller, H. E., 103a.  
 Miller, H. F., 49a.  
 Miller, H. N., 21b.  
 Miller, I. H., Jr., 98b  
 Miller, J., 27b.  
 Miller, J. A., 102b.  
 Miller, J. C. (La.), 54a.  
 Miller, J. C. (Tex.), 30a.  
 Miller, J. D., 75a.  
 Miller, J. G., 54a.  
 Miller, J. H. (Fla.), III, VI,  
 21a.  
 Miller, J. H. (Ga.), 26b.  
 Miller, J. H. (Minn.), 67a.  
 Miller, J. I., 88b  
 Miller, J. N., 102b.  
 Miller, J. P., 144b.  
 Miller, J. W., Jr., 22b.  
 Miller, K. P., 70b.  
 Miller, L. B., (Ill.), 32a.  
 Miller, L. B. (Tenn.), 129b.  
 Miller, L. F., 114b.  
 Miller, L. I., 140b.  
 Miller, L. L., 96a.  
 Miller, M., 43b.  
 Miller, M. A., 13b.  
 Miller, M. B., 48a.  
 Miller, M. C., 18b.  
 Miller, M. E., 143a.  
 Miller, M. F., 76b.  
 Miller, P. A. (Calif.), 14a.  
 Miller, P. A. (Mich.), 65b.  
 Miller, P. A. (S. C.), 94b.  
 Miller, P. E., VII, 67a, 68b.  
 Miller, P. R., 137a, 138a.  
 Miller, P. W., 109b.  
 Miller, R. C. (Ky.), 49b.  
 Miller, R. C. (Ohio), 101a  
 Miller, R. C. (Pa.), 114a.  
 Miller, R. D., 88a.  
 Miller, R. E., 70b.  
 Miller, R. L., 52a.  
 Miller, R. S., 131a.  
 Miller, S. R., 56a.  
 Miller, T. R., 63a.  
 Miller, V. A., 17b.  
 Miller, V. E., 6b.  
 Miller, V. J., 81b.  
 Miller, V. L., 142b.  
 Miller, W. A., 45b.  
 Miller, W. D., 96b.  
 Miller, W. L., 123b.  
 Miller, W. M., 151a.  
 Miller, W. W., 105b.  
 Millier, W. F., 68b.  
 Milliff, J. H., 132a.  
 Milligan, C. H., 136a.  
 Milligan, J. G., 3a.  
 Millikan, D. F., 74a.  
 Milliken, T. H., 52a.  
 Milliron, H. E., 20a.  
 Mills, A. M., 26b.  
 Mills, F. B., 91b.  
 Mills, J. D., 66a.  
 Mills, J. F., 129b.  
 Mills, M., 64b.  
 Mills, M. E., 83a.  
 Mills, P. J., 52a.  
 Mills, R. A., Jr., 96a.  
 Mills, W. C., 97a.  
 Mills, W. D., 92a.  
 Mills, W. R., 114a.  
 Millsap, H. H., 109b.  
 Milne, F. J., 17b.  
 Milne, H. B., 142b.  
 Milner, M., 47b.  
 Milton, D. W., 127b.  
 Milton, R. H., 125a.  
 Mims, J. K., 54b.  
 Minden, M. B., 111b.  
 Mindrum, N., 68b.  
 Miner, F. D., 7a.  
 Miner, G. I., 59a.  
 Miner, M. L., 137a.  
 Minges, P. A., 11b.  
 Minix, E. S., 140a.  
 Minnis, G. S., 55b.  
 Minnum, E. C., 19a.  
 Minnum, L. P., 18b.  
 Minor, C. O., 53b.  
 Minor, W. A., V.  
 Minter, C. C., 80b.  
 Mintmier, E. A., 115a.  
 Minton, E. B., 73b.  
 Mintz, C. S., 96b.  
 Miranda, L., 118b.  
 Mirone, L., 26b.  
 Mischke, B. B., 15b.  
 Mishler, E., 64b.  
 Misner, E. G., 89b.  
 Mistic, W. J., Jr., 131a.  
 Mitchell, A. E., 65a.  
 Mitchell, C. C., 80b.  
 Mitchell, D. R., 148b.  
 Mitchell, E. B., 54b.  
 Mitchell, E. H., 147b.  
 Mitchell, F. T., 71a.  
 Mitchell, G. A., 113a.  
 Mitchell, H. H., 32b.  
 Mitchell, H. L., 46a.  
 Mitchell, H. S., IX, X, 60b.  
 Mitchell, J. B., 76a.  
 Mitchell, J. H., 121a.  
 Mitchell, L., 127b.  
 Mitchell, M. P., 37a.  
 Mitchell, S., 2b.  
 Mitchell, T. B., 95a.  
 Mitchell, T. F., 58a.  
 Mitchell, W. C., 29a.  
 Mitchell, W. G., 22a.  
 Mitchell, W. H., 20a.  
 Mitcheltree, W. A., 86b.  
 Mixner, J. P., 84b.  
 Miyake, I., 29b.  
 Mize, J., 26b.  
 Mizwa, G. V., 46a.  
 Mochrie, R. D., 18a.  
 Moe, D. L., 124a.  
 Moe, E. O., 92b.  
 Moehn, J. S., 58a.  
 Moeller, F. M., 18b.  
 Moeller, N. J., 36b.  
 Moeller, R. A., 131a.  
 Moffett, J. O., 16b.  
 Mofie, D. J., 96a.  
 Moffitt, J. G., 130a.  
 Mogford, J. S., 129b.  
 Mogren, E. W., 16b.  
 Moh, E. L., 142b.  
 Mohler, M. A., 39b.  
 Mohler, M. T., 36a.  
 Mohr, J. W., 60a.  
 Mohr, H. C., 131b.  
 Moist, K. F., 70b.  
 Moldenhauer, C. W., 123a.  
 Molinary-Salés, E., 119a.  
 Moll, T., 145a.  
 Mollenhauer, R. J., 116b.  
 Mondart, C. L., 53a.  
 Mondart, C. L., Jr., 52a.  
 Montfort, P. T., 130b.  
 Montfort, W. W., Jr., 72b.  
 Monhaut, G., 38b.  
 Monke, E. J., 33b.  
 Monlux, W. S., 132a.  
 Monosmith, R. O., 72b.  
 Monroe, C. G., 110b.  
 Monroe, H., 147b.  
 Monroe, J. B., 121b.  
 Monroe, M., 76a.  
 Monroe, M. M., 56b.  
 Monroe, R. A., 128b.  
 Monroe, R. J., 97b.  
 Monroe, W. E., 52a.  
 Monroe, Z., 50b.  
 Monson, O. W., 78a.  
 Montelaro, J., 54a.  
 Montgomery, B. E., 37b.  
 Montgomery, C. R., 99b.  
 Montgomery, G., 46b.

- Montgomery, H., 61b.  
 Montgomery, J., 91b.  
 Montgomery, J. P., 52b.  
 Montgomery, L. R., 66b.  
 Montgomery, R. W., 2a.  
 Montgomery, T. M., 72a.  
 Moorar, M., 62a.  
 Moodie, C. D., 142a.  
 Moody, G. S., 139b.  
 Moody, J. E., 139b.  
 Moon, H. T., 115a.  
 Moore, A. M., 76a.  
 Moore, A. N., 92a.  
 Moore, A. V., 130b.  
 Moore, B. W., 145a.  
 Moore, C. B., 90a.  
 Moore, C. C., 108a.  
 Moore, C. H., 39b.  
 Moore, C. R., 66b.  
 Moore, E. L. (Miss.), 73a.  
 Moore, E. L. (N. C.), 95b.  
 Moore, E. M., 101b.  
 Moore, E. N., 104b.  
 Moore, G. C., 4a.  
 Moore, G. R., 66b.  
 Moore, H. C. (Mich.), 64a.  
 Moore, H. C. (N. H.), 83b.  
 Moore, H. E., Jr., 92a.  
 Moore, H. L. (Utah), 136a.  
 Moore, H. L. (Va.), 140b.  
 Moore, H. R., 101a, 104a.  
 Moore, J. C. (Ala.), 2b.  
 Moore, J. C. (Oreg.), 112b.  
 Moore, J. D., 150a.  
 Moore, J. F., 144a.  
 Moore, J. F., 95a.  
 Moore, J. M., 65b.  
 Moore, J. S., 23a.  
 Moore, K., 84b.  
 Moore, L., 107b.  
 Moore, L. H., 131a.  
 Moore, M., 43b.  
 Moore, M. B., 69b.  
 Moore, M. E., 141b.  
 Moore, P. J. (Mont.), 78a.  
 Moore, P. J. (W. Va.), 147b.  
 Moore, R., 127b.  
 Moore, R. C., 140b.  
 Moore, R. O., 100a.  
 Moore, R. P., 94b.  
 Moore, R. R., 136a.  
 Moore, R. W., 125a, 127a.  
 Moore, T., 4a.  
 Moore, W. A., 45a.  
 Moore, W. J., 132a.  
 Moorman, R. B., 44b.  
 Moorman, R. P., 125b.  
 Moosberg, C. A., 7b.  
 Morales-Diaz, D., 117b.  
 Moran, A. B., 49b.  
 Moran, C. H., 55a.  
 Moree, R., 143a.  
 Moreland, C. C., 53b.  
 Moreland, C. F., 52a.  
 Moreng, R. E., 99a.  
 Moreno, J. L., 117a, 118a.  
 Morey, D. D., 21a.  
 Morey, L., 31a.  
 Morford, V. J., 42b.  
 Morgan, A., 26a.  
 Morgan, A. F., VI, X, 9b.  
 Morgan, A. H., 126b.  
 Morgan, B. (Iowa), 42a.  
 Morgan, B. (W. Va.), 145a.  
 Morgan, B. F., Jr., 139b.  
 Morgan, C. L., 122a.  
 Morgan, D. T., Jr., 57a.  
 Morgan, E., 111b.  
 Morgan, J. W., 95b.  
 Morgan, L. K., 127b.  
 Morgan, L. W., 28b.  
 Morgan, M., 140a.  
 Morgan, M. E., 18a.  
 Morgan, N. B., 127a.  
 Morgan, O. D., 57a.  
 Morgan, O. K., 73b.  
 Morgan, T. W., 120a, 121b.  
 Morgan, W. E., IV, 14a.  
 Morgan, W. L., 115b.  
 Moriarty, J. H., 39b.  
 Mork, I. J., 98b.  
 Morley, R. D., 2b.  
 Morofsky, W. F., 63b.  
 Morr, M. L., 64b.  
 Morrell, E., 127b.  
 Morrill, C. C., 35a.  
 Morrill, J. L., III, IV, V, 67a.  
 Morris, A. J., 135a, b.  
 Morris, B. R., 59b.  
 Morris, E. F., 107b.  
 Morris, E. H., 5b.  
 Morris, F. B., 90b.  
 Morris, H. D., 24b.  
 Morris, H. E., 77b.  
 Morris, H. F., 134a.  
 Morris, J. L., 57a.  
 Morris, J. U., 75b.  
 Morris, L., 13a.  
 Morris, L. S., 136b.  
 Morris, M. P., II.  
 Morris, M. R., 79b.  
 Morris, T. B., 97a.  
 Morris, T. V., 4b.  
 Morris, W. E., 67b.  
 Morrison, D. J., 145b.  
 Morrison, E. G., 73b.  
 Morrison, E. M., 135b.  
 Morrison, F. B., 88b.  
 Morrison, H. B., 49b.  
 Morrison, H. D., 110b.  
 Morrison, I. G., 37a.  
 Morrison, J. E., 14a, 13b.  
 Morrison, K., 142a.  
 Morrison, L. S., 106a.  
 Morrison, R. D. (Ala.), 3a.  
 Morrison, R. D. (Okla.), 108b.  
 Morrison, S. H., 25a.  
 Morrison, S. M., 17b.  
 Morrison, S. R., 132b.  
 Morrison, T. C., 18b.  
 Morrison, T. C., Jr., 50a.  
 Morrison, W. R., 6b.  
 Morrissey, L. G., 148b.  
 Morrow, A. I., 98b.  
 Morrow, E. B., 97a.  
 Morrow, E. R., 69a.  
 Morrow, J., 132a.  
 Morrow, J. L., 35a.  
 Morrow, K. S., 83a.  
 Morrow, R. R., Jr., 89b.  
 Morrow, T. S., 3b.  
 Morse, E., 18b.  
 Morse, E. V., 150b.  
 Morse, H. H., 103a.  
 Morse, R. W., 110a.  
 Morse, W. J., 83b.  
 Mortensen, M., 41b.  
 Mortenson, W. P., 148b.  
 Mortimer, I. R., 149b.  
 Mortimer, W., 136a.  
 Mortland, M. M., 151a.  
 Morton, G. S., 58b.  
 Morton, J. D., 26b.  
 Morton, M., 50a.  
 Morton, P. W., 73a.  
 Mosby, H. S., 139a.  
 Moschette, D. S., 53b.  
 Moschler, W. W., 138a.  
 Moscoso, C. G., 118b.  
 Moseley, L. H., 72b.  
 Moseman, J. G., 95b.  
 Moser, A. M., 122a.  
 Moser, F. Y., 135b.  
 Moser, H. E., 91b.  
 Moser, M. S., 96b.  
 Moser, R., 111b.  
 Moser, R. E., 59b.  
 Moser, R. E., Jr., 140b.  
 Moses, H. F., 39b.  
 Moses, N., 129b.  
 Moses, T., 129a.  
 Mosher, H. E., 76a.  
 Mosher, M. M., 143b.  
 Mosher, P. N., 55a.  
 Moskowitz, M., 36a.  
 Moss, L. C., 17b.  
 Moss, W. F., 126a.  
 Motheral, J. R., 130b.  
 Mott, G. O., 35a.  
 Motts, G. N., 63a.  
 Moulton, F. L., 148b.  
 Moulton, J. E. (Calif.), 13a.  
 Moulton, J. E. (Mich.), 65a.  
 Moulton, V., 19a.  
 Moultrie, F., 3a.  
 Mount, J. T., 101b.  
 Mcunt, M. M., IX, X, 56a, 58a.  
 Mountney, G. J., 132a.  
 Mouser, G. W., 62b.  
 Mowery, I. C., 129b.  
 Mowery, J. B., 34b.  
 Mowery, R. W., 33b.  
 Moxley, H. F., 62a.



Moxley, T. S., 127b.  
 Moxon, A. L., 100a, 103a.  
 Moyer, D. D., 102b.  
 Moyer, F. L., 124a.  
 Moyer, J. C., 93a.  
 Moyer, W. A., 45b.  
 Mrak, E. M., 12a.  
 Mucks, A. M., 147a, 148b.  
 Muckenhirn, R. J., 147a, 150a.  
 Mudge, C. S., 10b.  
 Muldrow, M. W., 6a.  
 Mueller, A. G., 33a.  
 Mueller, C. D., 48a.  
 Mueller, G., 62b.  
 Mueller, G. G., 65a.  
 Mueller, W. S., 59b.  
 Muenschner, W. C., 89a.  
 Muhrer, M. E., 74b.  
 Muirheid, B. F., 33b.  
 Mulhern, H., 111b.  
 Mull, L. E., 21b.  
 Mullen, C. W., 45a.  
 Mullen, L. A., 142a.  
 Mullett, R. P., 127a.  
 Mullin, R. S., 141b.  
 Mullins, L. J., 36a.  
 Mulvaney, D. L., 32a.  
 Mulvey, R. R., 35a.  
 Muma, M. H., 23b.  
 Mumford, C. W., 20a.  
 Mumford, D. C., 110a.  
 Mumgaard, M. L., 81a.  
 Mummert, H. B., 16a.  
 Mummery, D., 38b.  
 Muncey, H. R., 8a.  
 Muncie, J. H., 62a.  
 Mundie, E. W., 140a.  
 Mundinger, F. G., 93a.  
 Mundt, E. E., 43b.  
 Mundt, J. O., 126a.  
 Munford, J. K., 112a.  
 Munger, H. M., 93a.  
 Muniz, A. I., 119a.  
 Munnecke, D. E., 14a.  
 Munro, D. A., 145b.  
 Munro, J. A., 99a.  
 Munsell, R. I., 19a.  
 Muntz, J. H., 49a.  
 Munyon, R. W., 11b.  
 Murakami, K., 30b.  
 Murakishi, H. H., 29b.  
 Muratti, J., 117a.  
 Murdock, F. R., 142b.  
 Murley, W. R., 95a.  
 Murneck, A. E., 76a.  
 Murphey, M., 22a.  
 Murphree, C. E., 22a.  
 Murphree, L. C., 71a.  
 Murphree, R. L., 125b.  
 Murphy, A. H., 11b.  
 Murphy, B. C., 73b.  
 Murphy, E. F., 56b.  
 Murphy, H. C., 40a, 41a.  
 Murphy, H. F., 105a.

Murphy, H. J., 55a.  
 Murphy, J. B., 98b.  
 Murphy, M. M., 27b.  
 Murphy, M. N., 38a.  
 Murphy, R. G., 139b.  
 Murphy, R. P., 92a.  
 Murphy, R. R., 116b.  
 Murphy, W. D., 33b.  
 Murphy, W. J., 75b.  
 Murray, A. M., 114b.  
 Murray, C., 127a.  
 Murray, C. C., 24a, 25b.  
 Murray, D. L., 63a.  
 Murray, H. C., 29b.  
 Murray, J. A., 33a.  
 Murray, J. M., VIII.  
 Murray, R. A., 57b.  
 Murray, W. G., 41b.  
 Muse, M., 138a.  
 Musen, H. L., 86b.  
 Musgrave, A. B., 60a.  
 Musgrave, M. R., 56b.  
 Musgrave, R. B., 88a.  
 Musgrave, S. D., 106a.  
 Mussehl, F. E., 82a.  
 Musser, A. M., 122a.  
 Musser, H. B., 113a.  
 Musson, A. L., 123b.  
 Mutchler, C. K., 18b.  
 Muth, O. H., 112b.  
 Muttl, R. J., 33a.  
 Muzik, T. J., II.  
 Myers, C. A., 146a.  
 Myers, E. A., 115a.  
 Myers, F. E., 23a.  
 Myers, G., 47b.  
 Myers, G. S., 146a.  
 Myers, H. E., V, 45a.  
 Myers, J. M., 22a.  
 Myers, L. I., 115a.  
 Myers, M., 124a.  
 Myers, M. L., 101b.  
 Myers, M. W., 72b.  
 Myers, R. M., 95a.  
 Myers, V. I., 31a.  
 Myers, W. I., IV, 88a.  
 Myers, W. M., 67a.  
 Myhre, A., 144a.  
 Myler, J. L., 11b.  
 Mynard, F. H., 33b.  
 Myren, J., 69a.  
 Myrick, D. C., 78a.  
 Myrland, R. E., 149a.  
 Myser, W. C., 102b.  
 Myster, A. M., 141b.  
 Myster, G. J., 141b.

N

Nachum, I. M., 56b.  
 Nadal-Grau, R. A., 117a.  
 Naden, K. D., 13b.  
 Nagamitsu, M., 142a.  
 Nagel, C. M., 125a.  
 Nageotte, G. J., 139a.  
 Nageotte, J. C., 114a.

Nagle, J. P., 143b.  
 Nagler, M. T., 38b.  
 Nagovsky, M., 38b.  
 Nail, O. P., 2a.  
 Nakasone, H. Y., 29b.  
 Nakata, S., 30a.  
 Nakayama, R. M., 87a.  
 Nalbandov, A. V., 32b.  
 Nance, G. B., 75a.  
 Nason, E., 56a.  
 Nast, C. G., 83a.  
 Nathan, K., 85a.  
 Natti, J. J., 93b.  
 Naughton, J. J., 29a.  
 Nauman, H. D., 74a.  
 Naylor, H. B., 89b.  
 Neal, A. L., 89a.  
 Neal, C. W., 145a.  
 Neal, D. C., 52a.  
 Neal, E. M., 132b.  
 Neal, F. C., 132a.  
 Neal, F. W., 39b.  
 Neal, J. E., 3a.  
 Neal, J. H., 2a.  
 Neal, N. P., 147a, 149a.  
 Neal, O. M., 146b.  
 Neal, S. L., 131a.  
 Neale, P. E., 87a.  
 Nearn, W. T., 115b.  
 Neas, I., 28a.  
 Neasham, E. W., 52b.  
 Neblett, S., 91b.  
 Neely, G. I., 88a.  
 Neely, J., 121b.  
 Neff, C. T., Jr., 145a.  
 Neff, L. F., 47a.  
 Negrón Ramos, P., 118a.  
 Neighbor, H. D., 47b.  
 Nellands, J. B., 148a.  
 Nellsen, M., 143a.  
 Neiswander, C. R., 102b, 104a.  
 Neiswander, R. B., 103a, 104a.  
 Neitzke, C. H., 148b.  
 Neller, J. R., 23a.  
 Nelson, A. B., 105b.  
 Nelson, A. G., 90a.  
 Nelson, A. I., 33b.  
 Nelson, B. H., 130b.  
 Nelson, C. E., 142a.  
 Nelson, C. I., 99a.  
 Nelson, D. E., 70b.  
 Nelson, D. H., 59b.  
 Nelson, D. I., 87b.  
 Nelson, F. E., 41b.  
 Nelson, G. L., 106b.  
 Nelson, G. T., 110a.  
 Nelson, J. A., 77b.  
 Nelson, J. B., 70a.  
 Nelson, K. E., 13b.  
 Nelson, K. S. (Ohio), 102a, 104b.  
 Nelson, K. S. (S. Dak.), 124b.  
 Nelson, L., 70a.

- Nelson, L. E. (Miss.), 71a.  
 Nelson, L. E. (Pa.), 115b.  
 Nelson, L. V., 64a.  
 Nelson, O. E., 38a.  
 Nelson, O. M., 109a.  
 Nelson, P., 106a.  
 Nelson, P. M., 43b.  
 Nelson, R., 62a.  
 Nelson, R. E., 34a.  
 Nelson, R. H., 62a.  
 Nelson, T. C., 141b.  
 Nelson, W. L. (N. C.), 94b.  
 Nelson, W. L. (N. Y.), 89a.  
 Nelson, W. L. (Wash.), 142a, 145b.  
 Nelson, W. M., 65b.  
 Nelson, W. O., 32b.  
 Nemec, J. B., 134a.  
 Nemoto, M. M., 116a.  
 Nervik, O., 124a.  
 Nesbit, W. B., 122a.  
 Nesius, E. J., 50a.  
 Nesset, O. J., 99b.  
 Nestler, R. B., II.  
 Nett, R. W., 108a.  
 Netterville, R. F., 55b.  
 Nettles, V. F., 23a.  
 Nettles, W. C., 122b.  
 Nettleton, P., 20a.  
 Neu, L., 66b.  
 Neubauer, L. W., 11b.  
 Neubert, A. M., 142b.  
 Neugent, M. W., 141b.  
 Neumann, A. L., 32b.  
 Nevens, W. B., 32b.  
 Neville, F. K., 65a.  
 Neville, F. R., 82b.  
 Neville, W. E., Jr., 27a.  
 Neville, W. E., Sr., 25b.  
 Nevin, C. S., 95b.  
 New, E. H., 31b.  
 Newark, C., 101b, 104b.  
 Newberne, J. W., 3a.  
 Newcomb, R., 111a.  
 Newcomb, V. A., 70b.  
 Newcomer, J. L., 57a.  
 Newell, G. W., 108a.  
 Newell, I. M., 29a.  
 Newell, J. C., 53a.  
 Newell, L. C., 79b.  
 Newell, P. F., 71b.  
 Newhall, A. G., 92a.  
 Newhall, W. F., 23b.  
 Newland, H. W., 62a.  
 Newlander, J. A., 137a.  
 Newlon, W. E., 9a.  
 Newman, E. J., 131a.  
 Newman, G. B., 116b.  
 Newman, J. A., 51a.  
 Newman, J. E., 35a.  
 Newman, J. P., 66b.  
 Newman, K., 91b.  
 Newman, W. S., IV, 138a.  
 Newport, C. A., 16b.  
 Newsom, D. W., 122b.  
 Newsom, L. D., 54b.  
 Newton, C. L., 26b.  
 Newton, J. H., 16b.  
 Newton, R. C., 79a.  
 Neyhart, A., VI.  
 Nibler, C. W., 80b.  
 Nicholas, J. E., 115a.  
 Nichols, A., 111b.  
 Nichols, B. C., 125a.  
 Nichols, C. W., 10a.  
 Nichols, H. E., 43b.  
 Nichols, J. M., 75b.  
 Nichols, J. R., 126a.  
 Nichols, L. P., 114a.  
 Nichols, R. A., 87a, b.  
 Nichols, R. E., 150b.  
 Nichols, R. R., 19a.  
 Nicholson, R. P., 40a.  
 Nichter, A. M., 37a.  
 Nickel, C. H., 39b.  
 Nickels, C. B., 133b.  
 Nickens, W. H., 128b.  
 Nickerson, T. A., 11a.  
 Nickerson, W. J., 86a.  
 Niedermeyer, R. P., 148a.  
 Niederpruem, M. A., 65a.  
 Nieland, L. T., 22b.  
 Nielsen, H., 19a.  
 Nielsen, H. M., 135b.  
 Nielsen, K. F., 55a.  
 Nielsen, L. W., 95b.  
 Nielsen, R., 135a.  
 Nielsen, V. D., 112a.  
 Nielsen, V. H., 41b.  
 Nielson, J. M., 63a.  
 Nielson, M. W., 113b.  
 Nienstaedt, H., 19b.  
 Nikola, H. C., 86b.  
 Nilan, R., 142a.  
 Niles, G. A., 108b.  
 Nilssen, L. A., 29b.  
 Nipper, W. A., 54b.  
 Nishida, T., 29a.  
 Niss, H. F., 36a.  
 Nissley, C. H., 85b.  
 Niswonger, H. R., 97a.  
 Niven, T. B., 111a.  
 Nix, A. R., 123a.  
 Noakes, H. L., 90a.  
 Noble, C. V., 21a.  
 Noble, I. T., 69a.  
 Noble, L. W., 133a.  
 Noble, R. L., 105b.  
 Nodine, E. H., 60b.  
 Nodland, T. R., 68a.  
 Noer, R. D., IV, 146a.  
 Nolan, C. N., 28b.  
 Nolan, F. L., 116a.  
 Nolan, J. C., 151a.  
 Nolan, L. S., 19a.  
 Nolan, O. L., 19a.  
 Noland, P. R., 6a.  
 Noll, C. J., 116b.  
 Nolte, J. M., VIII.  
 Noonan, J., 124b.  
 Noonan, J. C., 24b.  
 Noordhoff, L. J., 96a.  
 Nordburg, M., 65a.  
 Norden, A. J., 64a.  
 Norden, A. R., 66a.  
 Nordin, J. A., 42a.  
 Nordskog, A. W., 44a.  
 Norgaard, U. J., 123a.  
 Norman, B., 115b.  
 Norris, E. M., 134a.  
 Norris, F. H., 126a.  
 Norris, J. J., 87a.  
 Norris, L. C., 92b.  
 Norris, M. J., 133a.  
 Norris, M. S., Jr., 133a.  
 Norris, W., 26a.  
 Northam, J. I., 48a.  
 Northern, H. T., 151a.  
 Northern, W. L., 145b.  
 Northsen, S. E., 114b.  
 Norton, C. L., 106a.  
 Norton, D. C., 132a.  
 Norton, E. L., 96b.  
 Norton, J. S., 22a.  
 Norton, L. B., 90b.  
 Norton, L. J., 32a, 33a.  
 Norton, N. A., 115b.  
 Norum, E. B., 99b.  
 Norwood, G. W., 106a.  
 Noskowiak, A. S., 16b.  
 Novitski, E., 76b.  
 Nowlin, R., 107a.  
 Noyes, C. C., 81a.  
 Noyes, H. I., 143b.  
 Nuckolls, W. J., 139b.  
 Nuffer, G. W., 37b.  
 Nuffer, M. G., 75b.  
 Nugent, T. J., 141b.  
 Nusbaum, C. J., 95b.  
 Nutt, G. B., 121b.  
 Nutter, G. C., 21a.  
 Nutting, W. B., 60b.  
 Nutty, L. T., 42b.  
 Nybrotten, N., 145b.  
 Nye, C., 9a.  
 Nye, E. L., 17b.  
 Nye, W. P., 137b.  
 Nygaard, A., 42b.  
 Nygard, I. J., 70a.  
 Nyland, G., 12b.  
 Nylund, F. A., 96a.  
 Nylund, R. E., 69b.  
 Nyman, C. J., 142b.  
 Nymon, M. C., 69a.  
 Nystrom, E., 31b.  
 Nystrom, P. E., 56a, 57a.  
 Nystuen, P. A., 98a.

## O

- Oakes, H., 129b.  
 Oakes, J. Y., 54b.  
 Obenshain, S. S., 138a.  
 Oberhelman, L. M., 38b.  
 Oberlander, G. L., 59b.  
 Oberle, G. D., 140b.

Oberly, G. H., 136b.  
 O'Brien, D. A., 83a, 83b.  
 O'Brien, H. R., 102a.  
 O'Brien, M., 11b.  
 O'Bryan, E., 43b.  
 O'Byrne, J. W., 139a.  
 O'Connell, G., 29b.  
 O'Connell, J. J., 123b.  
 O'Dell, B. L., 74b.  
 Odell, R. T., 32a.  
 O'Dell, W. T., 121a.  
 Odland, L. M., 78b.  
 Odland, M. L., 116b.  
 Odland, T. E., 119a.  
 Odom, J. A., 128b.  
 Odom, J. N., 128b.  
 O'Donnell, B. O., 63a.  
 O'Donnell, M. H., 61b.  
 Oertel, E., 54b.  
 Oesterle, E. C., 37a.  
 Officer, W. E., 128b.  
 Ogden, R. O., 80a.  
 Ogden, W. B., 149b.  
 Ogg, W. E., 42a.  
 Ogier, T. L., 129b.  
 Ogle, R. C., 92b.  
 Ogle, R. E., 128a.  
 Oglesby, W. T., X, 54a.  
 Ohlrogge, A. J., 35a.  
 Ohlson, M. A., 64a.  
 O'Keefe, R. B., 81b, 82b.  
 O'Kelley, J. F., 71a.  
 O'Kelly, G. L., Jr., 25b.  
 Okey, R., 9b.  
 O'Knefsi, R. C., 19a.  
 Oldfield, J. E., 109a.  
 Olds, D., 49b.  
 Olesiuk, O. M., 61b.  
 Oleson, G. O., 60b.  
 Olive, J. R., 17b.  
 Olivencia, P., 118b.  
 Olivencia, R., 118b.  
 Oliver, A. E., 65b.  
 Oliver, A. W., 109a.  
 Oliver, C. F., 60a.  
 Oliver, E. N., 6b.  
 Oliver, G. M., 95b.  
 Oliver, J. A., 58b.  
 Oliver, M., 3b.  
 Oliver, O., 117b.  
 Olivieri, J., 118a.  
 Oller, G., 151b.  
 Olmo, H. P., 13b.  
 Olmstead, R. H., 114a.  
 Olney, A. J., 51a.  
 Olney, C. E., 119a.  
 Olney, V. W., 112b.  
 O'Loughlin, M. A., 87b.  
 Olsen, O. W., 17b.  
 Olsen, R. W., 23b.  
 Olsen, S. R., 15a.  
 Olson, A. R., 19b.  
 Olson, C., Jr., 80a.  
 Olson, C. C., 98b.  
 Olson, C. E., 149a.

Olson, E. A., 81a.  
 Olson, E. H., 27b.  
 Olson, E. O., 134b.  
 Olson, G., 116a.  
 Olson, G. T., 43b.  
 Olson, H. C., 106a.  
 Olson, H. M., 100b.  
 Olson, J., 19b.  
 Olson, J. C., 68a.  
 Olson, L. A., 72a.  
 Olson, L. C., 27a.  
 Olson, N. O., 145b.  
 Olson, O. E., 124a.  
 Olson, R. A., 79b.  
 Olson, R. E., 56a.  
 Olson, R. V., 45a.  
 Olsson, G. B., 83b.  
 Olver, E. F., 115a.  
 O'Mara, J. G., 43a.  
 O'Mary, C. C., 25a.  
 O'Neill, W. J., 75b.  
 O'Neill, W. J., 143a.  
 Onsdorff, T., 111a.  
 O'Quin, J. M., 53a.  
 Orcutt, E. P., 77a.  
 Orcutt, F. S., 139a.  
 Ordal, Z. J., 33b.  
 Ordóñez, R. M., 118a.  
 O'Reilly, H. J., 109b.  
 O'Reilly, J., 38b.  
 Orem, M. T., 37b.  
 Orford, H. E., 86b.  
 Ormiston, E. E., 32b.  
 O'Rourke, F. L., 65a.  
 Orr, A. C., 80b.  
 Orr, D. M., 106b.  
 Orr, H. P., 2b.  
 Orr, J. R., 1b.  
 Orr, K. J., 29b.  
 Orr, N. L., 97a.  
 Ortega, J. C., 14b.  
 Ortiz, L. B., 119b.  
 Ortiz-Lugo, C. A., 119b.  
 Ortiz-Rivera, E. R., 117a.  
 Ortiz Vélez, J., 119b.  
 Orton, C. R., 146b.  
 Osborn, L. L., 16b.  
 Osborn, R., 78b.  
 Osborne, E. M., 142b.  
 Osborne, J. C., 95a.  
 Osburn, M. W., 48b.  
 Osebold, J. W., 13a.  
 Osgood, E. C., 60a.  
 Osgood, O. T., 72a.  
 Osgood, T. H., IX.  
 Osguthorpe, J. E., 4b.  
 Osman, E. M., 65a.  
 Osmun, J. V., 37b.  
 Osterli, V. P., 11b.  
 Ostvold, H., 70b.  
 Osuna, P., 118b.  
 Oswald, J. W., 12b.  
 Oswalt, E. S., 108b.  
 Oswalt, R. M., 105a.  
 Otis, C. K., 68b.

Otis, J. R., 74a.  
 O'Toole, L., X, 107a.  
 Ott, R. L., 145a.  
 Otto, M. L., 46b.  
 Otto, R. H., 61a.  
 Ottoson, H., 80b.  
 Ousterout, K., 64a.  
 Outhouse, J. B., 36a.  
 Ouweeneel, N. J., 20b.  
 Overbey, D., 2b.  
 Overcash, J. P., 73a.  
 Overcast, W. W., 126a.  
 Overfield, J. R., 51b.  
 Overholt, V. L., 101a.  
 Overland, A., 142a.  
 Overley, C. B., 45a.  
 Overpeck, J. C., 87a.  
 Overstreet, R., 10a.  
 Overton, J. R., 125a.  
 Ovesson, M. M., 112b.  
 Owen, C. R., 52a.  
 Owen, F. W., 56b.  
 Owen, J. H., 21b.  
 Owen, S. D., 99a.  
 Owen, W. B., 151b.  
 Owens, A. E., 141b.  
 Owens, A. L., 119b.  
 Owens, E. W., 134a.  
 Owens, H. B., 26b.  
 Owens, J. B., 22a.  
 Ownbey, F. M., 142b.  
 Oyer, E. B., 36a.

P

Paarlberg, D., 37a.  
 Pace, J. E., 21a.  
 Pace, J. V., 72a.  
 Pack, A. B., 20b.  
 Pack, M., 87a.  
 Packard, E. S., 55b.  
 Packer, R. A., 44b.  
 Paddock, E. F., 100b, 103b.  
 Paddock, F. B., 44b.  
 Paddock, W. C., 114a.  
 Paden, W. R., 120a.  
 Padgett, I., 116a.  
 Padgham, C. C., 108b.  
 Padgham, W. W., 108b.  
 Pady, S. M., 45b.  
 Page, C. E., 6a.  
 Page, E., 136b.  
 Page, E. E., 65a.  
 Page, G. E., 110b.  
 Page, J., 130a.  
 Page, J. B., 129b.  
 Page, J. F., 108a.  
 Page, L., 78b.  
 Page, N. R., 120a.  
 Pahnish, O. F., 4a.  
 Painter, C. G., 88b.  
 Painter, E. P., 11a.  
 Painter, J. H., 112a.  
 Painter, R. H., 47a.  
 Paisley, M., 78b.  
 Palafox, A. L., 30a.

- Palcich, V. R., 101b.  
 Palionis, T., 80a.  
 Palm, C. E., 90b.  
 Palmer, B. M., 146a.  
 Palmer, D. L., 47b.  
 Palmer, E. L., 18b.  
 Palmer, H. S., 29b.  
 Palmer, J. K., 19a.  
 Palmer, J. R., 26b.  
 Palmer, P. F., 38b.  
 Palmiter, D. H., 93b.  
 Palmquist, E. M., 74a.  
 Panshin, A. J., 62b.  
 Parcher, L. A., 106a.  
 Pardue, L. A., 138a.  
 Parencia, C. R., Jr., 133a.  
 Parham, A. P., 52a.  
 Parham, S. A., 28a.  
 Parizek, W. J., 18a.  
 Park, J. K., 121b.  
 Park, O. W., 44b.  
 Parker, B. L., 139b.  
 Parker, C. A., 130b.  
 Parker, E., 99b.  
 Parker, E. M., 27a.  
 Parker, E. R., 14b.  
 Parker, F. W., V.  
 Parker, G. R., 58a.  
 Parker, H. E., 36b.  
 Parker, J. E., 112a.  
 Parker, J. R., (Iowa), 43a.  
 Parker, J. R. (Mont.), 79a.  
 Parker, K. B., 77a.  
 Parker, K. F., 4b.  
 Parker, K. G., 92a.  
 Parker, L. C., 151b.  
 Parker, L. Y., 97b.  
 Parker, M. B., 27b.  
 Parker, M. M., 141b.  
 Parker, R. B., 109a.  
 Parker, R. L., 47a.  
 Parker, S. J., 8b.  
 Parkers, R. E., 124b.  
 Parkey, W., 105a.  
 Parkin, I. E., 114b.  
 Parkinson, L. R., 61a.  
 Parkman, P., 3b.  
 Parkman, S. B., 28a.  
 Parks, C. E., 48a.  
 Parks, R. R., 11b.  
 Parks, T. H., 103a.  
 Parks, W. R., 42a.  
 Parmelee, C. E., 36b.  
 Parmenter, R. B., 60b.  
 Parnell, E. D., 132a.  
 Parnell, J. V., 141b.  
 Parr, K., 131a.  
 Parrack, A. L., 130a.  
 Parris, G. K., 71b.  
 Parrish, A. T., 38a.  
 Parrish, B. D., 143a.  
 Parrish, C. F., 97a.  
 Parrish, D. B., 46a.  
 Parrish, J. R., 1b.  
 Parrott, C. F., 30a.  
 Parrott, E. M., 59b.  
 Parrott, M. M., 105a.  
 Parshall, M., 16a.  
 Parsons, A. P., 44a.  
 Parsons, C. H., 59b.  
 Parsons, F. G., 10b.  
 Parsons, G. E., 63a.  
 Parsons, H. T., 149b.  
 Parsons, J. L. (Mass.), 59a.  
 Parsons, J. L. (N. Dak.), 99a.  
 Parsons, K. H., 148b.  
 Parsons, P. S., 56a.  
 Parsons, V. D., 126a.  
 Parten, H. L., 68b.  
 Partridge, J., 152b.  
 Parvin, D. W., 72a.  
 Parvin, F. W., 22a.  
 Paschall, J. L., 15a.  
 Paschall, M., 107b.  
 Pass, H., 105a.  
 Pasto, J. K., 114b.  
 Pate, D. L., 21a.  
 Patrick, C. S., 120a.  
 Patrick, D. L., IX.  
 Patrick, H., 128a.  
 Patrick, R., 23b.  
 Patrick, R. M., 53b.  
 Patrick, S. R., 93b.  
 Patrick, T. E., 52b.  
 Patten, C. G., 12a.  
 Patten, F. S., 78b.  
 Patten, O. M., 79a.  
 Patterson, A. E., 26a.  
 Patterson, A. V., Jr., 53a.  
 Patterson, C. M., 132a.  
 Patterson, D., 73a.  
 Patterson, D. R., 133b.  
 Patterson, F. L., 35b.  
 Patterson, I., 91b.  
 Patterson, J. (Del.), 20b.  
 Patterson, J. (Oreg.), 111b.  
 Patterson, J. (W. Va.), 147b.  
 Patterson, J. K., 142a.  
 Patterson, J. V., 102a.  
 Patterson, M., 15b.  
 Patterson, M. E., 94a.  
 Patterson, P. J., 17a.  
 Patterson, R. E. (Pa.), 115a.  
 Patterson, R. E. (Tex.), VII,  
 129a.  
 Patterson, R. K., 60a.  
 Patterson, R. M., 1a.  
 Patterson, R. S., VI.  
 Patterson, S. A., 17b.  
 Patterson, T. B., 71b.  
 Patterson, G. W., 139b.  
 Pattison, A., 143b.  
 Pattison, F., 47a.  
 Pattison, M., 43b.  
 Patton, A. R., 15b.  
 Patton, B. J., 145a.  
 Patton, F. W., 139a.  
 Patton, M. B., 102a, 104a.  
 Patton, R. F., 150a.  
 Patton, R. L., 90b.  
 Patton, S., 114b.  
 Patton, S. T., 149b.  
 Patton, T. H., 115a.  
 Pattullo, M. M., 65a.  
 Paul, J. J., 25b.  
 Paul, M. B., 123a.  
 Paul, P. C., 65a.  
 Pauls, L. H., 152b.  
 Pauli, A. W., 45a.  
 Pauls, M. E., 36b.  
 Paulson, R. W., 55a.  
 Paulson, W. E., 130b.  
 Paulus, A. J., 126b.  
 Pawson, W. W., 143a.  
 Payne, E. M., 15a.  
 Payne, G. F., 77a.  
 Payne, L., 151a.  
 Payne, K. T., 64a.  
 Payne, L. F., 48a.  
 Payne, M. G., 15b.  
 Payne, R., 72a.  
 Payne, W. K., 28a.  
 Paysinger, J. R., 128b.  
 Pazur, J. H., 80a.  
 Peabody, D. V., 142a.  
 Peabody, F., 66b.  
 Peabody, G. E., 91a.  
 Peace, E. J., 78a.  
 Peace, R. D., 79b.  
 Peacock, F. M., 24a.  
 Peacock, N. D., VIII, 125a.  
 Pearce, R., 20b.  
 Pearce, S. A., 121b.  
 Pearl, W. A., VIII, 141a.  
 Pearson, A. M. (Ala.), 3b.  
 Pearson, A. M. (Fla.), 21a.  
 Pearson, A. N., 124a.  
 Pearson, C. C., 108b.  
 Pearson, F. A., 89b.  
 Pearson, G. L., 136a.  
 Pearson, H., 149a.  
 Pearson, M. V., 107a.  
 Pearson, N., 64a.  
 Pearson, R. W., 1a.  
 Pease, R. W., 146b.  
 Pease, W. F., 90b.  
 Peavy, A., 2b.  
 Peay, W. E., 137b.  
 Peck, R. J., 64a.  
 Pedersen, H. A., 72a.  
 Pedersen, M. W., 135a.  
 Pederson, C. S., 93a.  
 Pederson, H., 68a.  
 Pedlow, J. T., 55b.  
 Peech, M., 88a.  
 Peele, T. C., 120a.  
 Peers, A., 58b.  
 Peery, C., 140a.  
 Peery, D. L., 121a.  
 Peet, L. J., 43a.  
 Peewy, W. J., 52a.  
 Pegues, M. E., 123b.  
 Pelkert, F. W., 56a.  
 Pelissier, C. L., 11b.  
 Peltier, G. L., 80a.

- Pelton, W. C., 128a.  
 Peña, I. R., 117a.  
 Pence, M. O., 35b.  
 Pence, R. O., 47b.  
 Pendergraft, L. B., 134b.  
 Pendergrass, W., 125a.  
 Pendergrast, J., 98b.  
 Pendleton, J. D., 138a.  
 Pendleton, J. E., 106a.  
 Pendleton, J. W., 32a.  
 Pendleton, R. A., 112a.  
 Penn, G. J. H., 123a.  
 Penn, R. J., 148a.  
 Pennell, E., 44a.  
 Pennington, R. P., 113a.  
 Pennock, W., 118a, 119b.  
 Penny, N. M., 27b.  
 Penquite, R., 44a.  
 Penton, C. A., 81a.  
 Peoples, I. C., 141b.  
 Peoples, S. A., 13a.  
 Pepin, L., 107b.  
 Pepoon, L., 102a.  
 Pepper, B. B., 85a.  
 Pepper, J. H., 79a.  
 Pepper, J. O., 116b.  
 Percival, D. F., 62b.  
 Percival, G. P., 83a.  
 Percival, W. C., 146a.  
 Pérez, M. E., 118a.  
 Pérez-García, A., 117a, b.  
 Pérez-Milán, H., 117b.  
 Perkins, A. T., 46a.  
 Perkins, H. F., 24b.  
 Perkins, H. O., 19a.  
 Perkins, J. A., VI, 20a.  
 Perkins, N. L., 34b.  
 Perkins, W. R., 6a.  
 Perreault, J. U., 86a.  
 Perregaux, E. A., 18a.  
 Perriello, R. C., 59a.  
 Perry, A. L., 56a.  
 Perry, B. A., 134b.  
 Perry, C. C., 131b.  
 Perry, E. C., 83a.  
 Perry, E. J., 84b.  
 Perry, E. P., 10a.  
 Perry, F. S., 22b.  
 Perry, J. S., 115a.  
 Perry, M., 136b.  
 Perry, R. (La.), 53b.  
 Perry, R. (Utah), 136b.  
 Perry, R. L., 11b.  
 Perry, T. O., 22b.  
 Perry, T. W., 36a.  
 Perry, W. H., Jr., 97b.  
 Person, L. H., 95b.  
 Personius, C. J., VI, VII, X,  
 88a, 91a.  
 Pesek, J. T., Jr., 40a.  
 Peterkin, E. A., 122a.  
 Petermann, R., 107b.  
 Peters, I. I., 130b.  
 Peters, R. A., 19a.  
 Peters, W. A., 68b.  
 Petersen, C. F., 31b.  
 Petersen, D. H., 120b.  
 Petersen, E. C., 111b.  
 Petersen, E. L., 20b.  
 Petersen, G. M., 81a.  
 Petersen, W. E., 68a.  
 Peterson, A., 103a.  
 Peterson, A. E., 150a.  
 Peterson, A. H., 88a.  
 Peterson, A. M., 64a.  
 Peterson, A. W., IV.  
 Peterson, B. A., 112a.  
 Peterson, C., 43b.  
 Peterson, C. E., 43b.  
 Peterson, D. F., 16a.  
 Peterson, D. W., 10a.  
 Peterson, E. E., 63a.  
 Peterson, F. D., 49a.  
 Peterson, G., 81b.  
 Peterson, H. B., 135a.  
 Peterson, J. B. (Ind.), 35a.  
 Peterson, J. B. (Tenn.), 126a.  
 Peterson, L. C., 92a.  
 Peterson, L. E., 43b.  
 Peterson, L. W., 44a.  
 Peterson, M. J., 68a.  
 Peterson, M. L., 10b.  
 Peterson, N., 43b.  
 Peterson, R. K., 82a.  
 Peterson, V. H., 45a.  
 Peterson, W. A., 95a.  
 Peterson, W. J., 95b.  
 Petr, F. C., 77a.  
 Petraitis, A., 93a.  
 Petrides, G. A., 62b, 67a.  
 Petro, J. H., 103a.  
 Petry, L. C., 89a.  
 Pettibone, C. A., 141a.  
 Pettigrove, H. R., 64a.  
 Pettis, A. M., 22a.  
 Pettit, L. A., 111a.  
 Petty, C., 126b.  
 Petty, H. B., Jr., 33b.  
 Pévey, F. D., 73b.  
 Pew, W. D., 5b.  
 Pfadt, R. E., 151b.  
 Pfahl, P. B., 116b.  
 Pfander, W. H., 74a.  
 Pfantz, E., 124b.  
 Pfau, K. O., 84b.  
 Pfeifer, R. P., 151a.  
 Pfeiffer, W. H., 115b.  
 Pfendler, D. C., 35a.  
 Pfäfer, B., 75a.  
 Pfanze, O. P., 60b.  
 Pfug, I. J., 60a.  
 Pflughoeft, H. A., 68b.  
 Pfund, M. C., 91b.  
 Phaff, H. J., 12a.  
 Phagan, C. V., 106b.  
 Phelps, E. L., 69a.  
 Philipp, P. F., 29a.  
 Phillippe, M. M., 120a.  
 Phillips, A. M., 22a.  
 Phillips, A. M., Jr., 89b.  
 Phillips, C. A., 11a.  
 Phillips, C. D., 50a.  
 Phillips, C. E., 20a.  
 Phillips, E. L., 73b.  
 Phillips, E. S., 91a.  
 Phillips, G. B., 1b.  
 Phillips, G. H., 124b.  
 Phillips, L. L., 7a.  
 Phillips, O. H., 96b.  
 Phillips, P. H., 148a.  
 Phillips, R., 42a.  
 Phillips, R. A., 69b.  
 Phillips, R. E., 44a.  
 Phillips, S. A., 54b.  
 Phillips, T. G., 83a.  
 Phillips, V., X, 143b.  
 Phillips, W. M. (Kans.), 48b.  
 Phillips, W. M. (Tex.), 134a.  
 Phillips, W. S., 4b.  
 Phinney, B. O., Jr., 13b.  
 Phipps, L. J., 33a.  
 Platt, S. C., 61a.  
 Pickard, G. E., 33b.  
 Pickard, I. A., 39b.  
 Picken, J. C., Jr., 44b.  
 Pickett, B. S. (Iowa), 43b.  
 Pickett, B. S. (Tenn.), 128a.  
 Pickett, E. E., 74b.  
 Pickett, M. S., 34b.  
 Pickett, R. C., 45a.  
 Pickett, T. A., 27a.  
 Pickett, W. F., 47b.  
 Pickrell, C. U., 4a, 5a.  
 Pierce, C. D., 112b.  
 Pierce, C. W., 114b.  
 Pierce, E. A., 123b.  
 Pierce, R. T., 114a.  
 Pierce, W. H., 95b.  
 Piercy, P. L., 26b.  
 Pierpont, W. K., IV.  
 Pierre, W. H., 40a.  
 Pierson, R., 108b.  
 Pietri-Oms, R., 117a.  
 Pifer, E. C., 113a.  
 Pike, R. L., 116a.  
 Piland, J. R., 94b.  
 Pilchard, E. I., 33b.  
 Pilkey, A. M., 70b.  
 Pillsbury, A. F., 14a.  
 Pinches, R., 69a.  
 Pinckney, S. M., 123b.  
 Pine, W. H., 46b.  
 Pintero, J., 117b.  
 Piñero, M., 118a.  
 Pingrey, H. B., 87b.  
 Pinnell, E. L., 67a.  
 Pinney, P. M., 51b.  
 Pino, J. A., 86a.  
 Pippel, K. R., 4b.  
 Pirnie, M. D., 62b, 67a.  
 Pirozok, R. P., 18a.  
 Pirsch, J. B., 36a.  
 Pistor, W. J., 4b.  
 Pitney, C. R., 75a.  
 Pittenger, E. M., 150b.

- Pittman, D. W., 135a.  
 Pittman, J. S., 72b.  
 Pizarro, M. D., 119a.  
 Plakidas, A. G., 52b.  
 Plastryidge, W. N., 18a.  
 Plath, C. V., 110a.  
 Plath, E., 98b.  
 Platt, C. S., 86a.  
 Platts, F. E., 83b.  
 Plaxico, J. S., 139b.  
 Plonk, M., 111b.  
 Plum, M. M., 80b.  
 Plumb, D. H., 137a.  
 Plumlee, M. P., 36a.  
 Plummer, B. E., Jr., 55b.  
 Plummer, H. A., 56b.  
 Plunkett, O. A., 13b.  
 Podany, J. C., 99a.  
 Poehlman, J. M., 75b.  
 Poelma, L. J., 57a.  
 Poffenberger, P. R., 57b.  
 Poffenberger, T., 111b.  
 Pohl, R. W., 41a.  
 Pohlman, G. G., 145a.  
 Poindexter, A. N., 134a.  
 Pointer, J. L., 128a.  
 Polivka, J. B., 104a.  
 Polk, R. B., 75b.  
 Pollack, B. L., 116b.  
 Pollard, L. H., 136b.  
 Pollard, W. S., 6a.  
 Pollock, J. H., 149a, b.  
 Pollock, R. H., 104a.  
 Polson, R. A., 92b.  
 Pomerooy, B. S., 70b.  
 Pompey, J. A., 141b.  
 Pomroy, J. H., 68b.  
 Pond, G. A., 68a.  
 Pond, J., 9a.  
 Poole, C. F., 30b.  
 Poole, D. D., 133a.  
 Poole, J. L., Jr., 51a.  
 Poole, R. F., IV, 120a.  
 Poole, W. D., 53a.  
 Pope, A. L., 147b.  
 Pope, D. T., 97a.  
 Pope, E. V., 89a.  
 Pope, J. B., 133a, 134a.  
 Pope, J. P., 82b.  
 Pope, L. S., 105b.  
 Pope, W. K., 30a.  
 Popham, R. A., 100b.  
 Popp, H. W., 113b.  
 Porcher, K. M., 98b.  
 Porter, A. R., 40b.  
 Porter, B., 43b.  
 Porter, C. L. (Ind.), 36a.  
 Porter, C. L. (Wyo.), 151a.  
 Porter, C. R., 79b.  
 Porter, C. W., 57b.  
 Porter, D. D., 133a.  
 Porter, H. C., 138a.  
 Porter, J. A., 66a.  
 Porter, J. P., 91a.  
 Porter, K. B., 132b.  
 Porter, K. O., 31b.  
 Porter, R. H., 15b.  
 Porter, R. M., 87b.  
 Porter, T. W., 67a.  
 Porter, W. F., Jr., 146a.  
 Porter, W. K., 73b.  
 Porter, W. P., 24b.  
 Porterfield, I. D., 145b.  
 Porterfield, J. G., 106b.  
 Portman, R. W., 31a.  
 Posey, H. G., 2a.  
 Posey, W. B., 57a.  
 Post, A. H., 77a.  
 Post, D. M., 22b.  
 Post, K., 91a.  
 Post, O., 65a.  
 Post, R. L., 99a.  
 Postema, E., 105b.  
 Postlethwait, S. N., 36a.  
 Potas, C. B., 124b.  
 Potas, M. A., 124b.  
 Potash, R. A., 60b.  
 Potgieter, F., 43b.  
 Potgieter, M., 19a.  
 Potter, F. E., 130b.  
 Potter, G. E., 130a.  
 Potter, P. B., 139b.  
 Potts, H. C. (Okla.), 108b.  
 Potts, H. C., (Tex.), 129b.  
 Potts, J. W., 129a.  
 Potts, R. C., 129b.  
 Potts, W. M., 130a.  
 Pou, J. W., 57a.  
 Poulin, R., 84b.  
 Poulton, B. R., 84b.  
 Poulton, C. E., 109a, 111a.  
 Poulton, J. W., 139b.  
 Pound, G. S., 150a.  
 Pounden, W. D., 104b.  
 Pounds, D., 107b.  
 Poundstone, A. B., 51b.  
 Powell, D., 34b.  
 Powell, F. C., 125b.  
 Powell, J. C., 71a.  
 Powell, J. R., 134a.  
 Powell, L. A., Sr., 22a.  
 Powell, R. D., 21b.  
 Powell, W., 93b.  
 Powelson, D., 36a.  
 Powers, J. B., 11b.  
 Powers, J. J., 26a.  
 Powers, M. R., 122b.  
 Powers, R. D., 149b.  
 Prah, M. A., 138b.  
 Prather, E. E., 3b.  
 Prather, R. M., 3b.  
 Prather, W. B., 1b.  
 Pratt, A. D., 103b.  
 Pratt, A. J., 93a.  
 Pratt, C. S., 93b.  
 Pratt, D. E., 26a.  
 Pratt, H. K., 13a.  
 Pratt, P. F., 103a.  
 Pratt, R. M., 23b.  
 Pratt, T. M., 134b.  
 Prentice, B. N., 38a.  
 Prentice, C. E., 63a.  
 Prentiss, S. W., 111a.  
 Presby, H. F., 83a.  
 Prescott, G. W., 62a.  
 Prescott, J. A., 63a.  
 Prescott, J. M., 130a.  
 Presley, D. M., 1a.  
 Pressey, A. D., 102a.  
 Pressley, E. H., 5b.  
 Preston, J. B., 24b.  
 Preston, R. J., Jr., 96b.  
 Prewitt, J. D., 131a.  
 Prewitt, C. E., 147b.  
 Prewitt, R. C., 76b.  
 Price, A. A., 132a.  
 Price, B. E., 146a.  
 Price, C. W., 53a.  
 Price, D., 7a.  
 Price, D. A., 133b.  
 Price, F. E., 109a, 110b.  
 Price, H. B., 49a, 50a.  
 Price, H. H., 102a.  
 Price, J. W., 103a.  
 Price, M., 123b.  
 Price, M. A., 131a.  
 Price, N. O., 139a.  
 Price, P. H., 54a.  
 Price, R. B., 74a.  
 Price, R. N., 51b.  
 Price, R. R., 106b.  
 Price, S., 29a.  
 Price, S. J., 147b.  
 Price, V., 50b.  
 Price, W. A., 50a.  
 Price, W. V., 148a.  
 Price, Z. P., 74b.  
 Prichard, M., 107b.  
 Prickett, G. I., 68b.  
 Priddy, R. E., 18a.  
 Pride, R. E., 61a.  
 Pridham, A. M. S., 91a.  
 Prier, J. E., 151b.  
 Prill, R. C., 40a.  
 Prince, A. B., 120a.  
 Prince, A. L., 86b.  
 Prince, F. S., 83a.  
 Pringle, W. C., 7b.  
 Pringle, W. R., 125b.  
 Priode, B. M., 138b.  
 Pritchard, A. E., 9a.  
 Pritchard, I., 97a.  
 Pritchard, W. R., 70b.  
 Pritham, G. H., 114a.  
 Probst, A. H. C., 35b.  
 Procopio, P. N., 61a.  
 Proctor, R. E., 25a.  
 Proebsting, E. L., 12b.  
 Proebsting, E. L., 144a.  
 Promersberger, W. J., 99a.  
 Pronin, D. T., 148b.  
 Prosser, D. S., 23b.  
 Proud, D. M., 92a.  
 Prout, H., V, VII, IX, 16b.  
 Prouty, C. C., 142b.

Prudent, I., 102a.  
 Pruitt, H. T., 2a.  
 Pruitt, W. O., 143a.  
 Pryor, A. E., 108a.  
 Puckett, L. G., 92b.  
 Pugh, L. H., 86a.  
 Pugh, W. E., 74a.  
 Puhr, L. F., 123a.  
 Puleston, H. S., 15b.  
 Pullen, W. E., 56a.  
 Pullig, T., 54b.  
 Pumphrey, F. V., 82b.  
 Purdom, M., 65a.  
 Purdy, A. W., 76b.  
 Purdy, D. I., 107a.  
 Purdy, H. R., 100a.  
 Purkey, D. R., 101a.  
 Purnell, W. F., 32a.  
 Purser, W. H., 122b.  
 Pursley, G. R., 6b.  
 Purvis, A. W., 60a.  
 Purvis, E. R., 86b.  
 Pushee, G. F., 60a.  
 Putala, E. C., 59a.  
 Putnam, H. J., 72a.  
 Putnam, J. A., 73b.  
 Putnam, L. S., 103a.  
 Putnam, P. L., 18b.  
 Pyke, W. E., 15b.  
 Pyne, D. K., 19a.

Q

Quackenboss, I. E., 86b.  
 Quackenbush, A., 20b.  
 Quackenbush, F. W., 36b.  
 Quackenbush, C. G., 63a.  
 Quaife, E. L., 41a.  
 Quakenbush, G. A., 86b.  
 Quate, L. W., 81a.  
 Quay, T. L., 95b.  
 Quesenberry, J. R., 79b.  
 Quick, H. F., 56b.  
 Quigley, G. D., 58b.  
 Quimby, D. C., 79a.  
 Quinby, J. R., 133a.  
 Quinlan, L. R., 48a.  
 Quinn, F. R., 9a.  
 Quinn, O. B., 52b.  
 Quisenberry, J. H., 132a.

R

Rabourn, W. J., 36b.  
 Racer, H. M., 105b.  
 Radcliffe, B. M., 38a.  
 Radeleff, R. D., 133b.  
 Radir, R., 143b.  
 Radke, F. H., 55b.  
 Raeder, J. M., 31b.  
 Raggi, L. G., 13a.  
 Ragland, C. H., 73a.  
 Ragsdale, A. C., 74b.  
 Ragsdale, J. M., 75a.  
 Rahlmann, D. F., 10b.  
 Rahn, E. M., 20b.

Raica, N., Jr., 5b.  
 Raines, E. D., 51b.  
 Rainwater, C. F., 131a.  
 Rainwater, C. H., 28b.  
 Raleigh, G. J., 93a.  
 Raleigh, S. M., 113a.  
 Ralston, C. W., 22b.  
 Ralston, J. C., 38a.  
 Ralston, N. P., 63a.  
 Ralston, W. R., 9a.  
 Ramage, C. H., 112b.  
 Ramge, J., 102b.  
 Ramig, R. E., 82b.  
 Ramirez Baerga, N., 119a.  
 Ramirez-Rivera, A., 117a.  
 Ramirez-Rivera, F., 117b.  
 Ramos, J. A., 117a.  
 Rampton, H. H., 111a.  
 Ramsdell, G. E., 55a.  
 Ramser, J. H., 33b.  
 Ramseur, B. B., 98b.  
 Ramsey, C. E., 150a.  
 Ramsey, F. R., 44b.  
 Ramsey, R. J., 51b.  
 Ramsour, H. H., 47a.  
 Ramstad, P. E., 89a.  
 Rand, M. C., 86b.  
 Rand, M. E., 83b.  
 Randall, A. G., 56b.  
 Randall, E., 124a.  
 Randall, E. E., 53a.  
 Randall, G. O., 97a.  
 Randall, I. J., 98b.  
 Randall, T. E., 144a.  
 Randel, W. C., 62b.  
 Randle, S. B., 84a.  
 Randolph, B. G., 7b.  
 Randolph, D. R., 21a.  
 Randolph, F. H., 91b.  
 Randolph, J. W., 23b.  
 Randolph, L. F., 89a.  
 Randolph, U. A., 133b.  
 Raney, E. C., 89b.  
 Raney, W. A., 71a.  
 Rankin, A. D., 17b.  
 Rankin, G. F., 98b.  
 Rankin, H. W., 28b.  
 Rankin, R., 38b.  
 Rankin, W. H., 94b.  
 Rann, F. G., 65a.  
 Ranney, E. S., 5b.  
 Ranney, W. P., 126b.  
 Ransford, J. R., 93a.  
 Rappleye, R. D., 57a.  
 Raski, D. J., 9a.  
 Raskopf, B. D., 126b.  
 Rasmussen, A. O., 116b.  
 Rasmussen, E. J., 84a.  
 Rasmussen, L. W., 142a.  
 Rasmussen, M. P., 89b.  
 Rasmussen, R. H., 149a.  
 Rasmussen, W. W., 136a.  
 Ratchford, C. B., 96a.  
 Ratcliff, L., 6b.  
 Ratcliff, R. Y., 54b.

Rauch, H., 60b.  
 Raudabaugh, J. N., 42b.  
 Raulins, R., 151b.  
 Raun, E. S., 44b.  
 Raup, P. M., 148b.  
 Raustadt, R. P., 70a.  
 Rauzi, F., 151a.  
 Rawlings, C. O., 112a.  
 Rawlins, T. E., 10a.  
 Rawlins, W. A., 90b.  
 Ray, B., 10b.  
 Ray, B. W., 32a.  
 Ray, C., 63b.  
 Ray, H. E., 5a.  
 Ray, J. D., Jr., 71b.  
 Ray, K. R., 72b.  
 Ray, L. L., 133b.  
 Ray, M. L., 6b.  
 Ray, W. W., 80a, 81b.  
 Raymond, C. B., 93a.  
 Raynes, P. M., 83a.  
 Raynor, L. A., 137b.  
 Rea, H. E., 129b.  
 Rea, J. L., Jr., 97b.  
 Rea, L. E., 43b.  
 Read, H., 33a.  
 Read, J., 93b.  
 Read, K. H., 111a.  
 Reagan, R. L., 57a.  
 Reasonover, F. L., 131a.  
 Reath, A. N., 65a.  
 Reaves, C. A., 2a.  
 Reaves, C. W., 21b.  
 Reaves, P. M., 139a.  
 Reaves, R. M., 3b.  
 Reber, E. F., 35a.  
 Rebert, B. K., 57b.  
 Rebrassier, R. E., 102b, 104b.  
 Rebstock, T. L., 62b.  
 Reckard, O. H., IV, VI.  
 Reck, S. H., Jr., 84b.  
 Recknagel, H. J., 91b.  
 Records, E., 82b.  
 Redding, R. W., 27a.  
 Reddy, C. S., 41a.  
 Reder, R. E., 106a.  
 Redfern, R. B., 95a.  
 Redfield, G. M., 38b.  
 Redman, J. C., 50a.  
 Redmond, E. J., 129b.  
 Redmond, H. E., 132a.  
 Redmond, L. B., 129b.  
 Ree, W. O., 106b.  
 Reece, R. P., 84b.  
 Reed, A. D., 9a.  
 Reed, C. H., 85a.  
 Reed, E. C., 80a.  
 Reed, E. P., 100a.  
 Reed, F. D., 56b.  
 Reed, G. W., 66b.  
 Reed, H. E. (N. Y.), 90b.  
 Reed, H. E. (Tenn.), 128a.  
 Reed, H. J., 35a, 37b.  
 Reed, I. F., 2a.  
 Reed, J. (N. Y.), 92b.

- Reed, J., (Wyo.), 151b.  
 Reed, J. F., 151a.  
 Reed, J. K., 122b.  
 Reed, J. P., 85a.  
 Reed, J. R., Jr., 133a.  
 Reed, L., 123b.  
 Reed, L. W., 105a.  
 Reed, R. E., 4b.  
 Reed, R. H., 29a.  
 Reed, R. M., 105a.  
 Reed, R. R., 84a.  
 Reed, S. H., 74b.  
 Reed, W. E., 98a.  
 Reeder, A. L., 78b.  
 Reeder, R. C., 132b.  
 Reeder, R. L., 37a, 38a.  
 Reeder, W. W., 92b.  
 Reep, L. J., 122b.  
 Rees, C. J., VIII, 20a.  
 Rees, L. W., 69a.  
 Reese, C. A., 103a.  
 Reese, C. R., 103b.  
 Reese, E. L., 24b.  
 Reeves, E. L., 144b.  
 Reeves, J. E., 108a.  
 Reeves, K., 89a.  
 Reeves, R. G., 129b.  
 Regan, M. J., 74b.  
 Regenbrecht, E. M., 130a.  
 Regnier, E. H., 33a.  
 Regnier, R. E., 47a.  
 Rehfeld, C. E., 70b.  
 Rehnberg, R. D., 15b.  
 Reiber, H. G., 11a.  
 Reich, R. S., 54a.  
 Reid, C. V., 98b.  
 Reid, D. A., 49a.  
 Reid, I. S., 8b.  
 Reid, J. J., 113b.  
 Reid, J. T., (N. Y.), 88b.  
 Reid, J. T., (W. Va.), 146a.  
 Reid, P. H., 94b.  
 Reid, T. R., IV, V.  
 Reid, W. A., 95b.  
 Reid, W. C., 112b.  
 Reid, W. H., 146a.  
 Reid, W. H. E., 74b.  
 Reid, W. J., Jr., 122b.  
 Reiff, F., 20b.  
 Reineke, E. P., 66b.  
 Reinhard, H. J., 131a.  
 Reisenauer, H. M., 142a.  
 Relser, R., 130a.  
 Reising, G., 61b.  
 Reiss, F. J., 33a.  
 Reist, H. N., 114b. •  
 Reitz, H. J., 23b.  
 Reitz, J. W., 21a.  
 Reitz, L. P., 79b.  
 Remmenga, E. E., 35a.  
 Remmert, L. F., 109b.  
 Remund, M. L., 124a.  
 Rendig, V. V., 12b.  
 Renlund, R. N., 86a.  
 Renne, R. R., 77a.  
 Rennels, R. G., 34a.  
 Renoll, E. S., 2a.  
 Renz, A., 81b.  
 Resnik, S. D., 16a.  
 Reuszer, H. W., 36a.  
 Revell, I. L., 151b.  
 Reyes, L., 132b.  
 Reynolds, B. C., II.  
 Reynolds, C. W., 2b.  
 Reynolds, D. M., 10b.  
 Reynolds, E. B., 129b.  
 Reynolds, E. P., 99b.  
 Reynolds, F. J., 23b.  
 Reynolds, H. T., 14b.  
 Reynolds, J., 75a.  
 Reynolds, M. S., 149b.  
 Reynolds, P. M., 99b.  
 Reynolds, S. D., Jr., 131b.  
 Reynolds, W., 17a.  
 Rhaney, M. C., 24b.  
 Rhoades, H. F., 79b.  
 Rhoades, M. M., 32a.  
 Rhoades, W. C., 23b.  
 Rhoads, R. B., 56a.  
 Rhoads, S. J., 151b.  
 Rhode, C. S., 32b.  
 Rhode, E. A., Jr., 13a.  
 Rhodes, A. D., 60b.  
 Rhodes, A. M., 34b.  
 Rhodes, G. N., 125a.  
 Rhodes, R. R., 132a.  
 Rhodes, V. D., 37a.  
 Riccio, L. C., 17a.  
 Rice, K. M., 76a.  
 Rice, L., 34b.  
 Rice, L. M., 127b.  
 Rice, V. A., 59a.  
 Rice, W. H., 58b.  
 Rich, A., 83a.  
 Rich, C. I., 138a.  
 Rich, J. H., 60b.  
 Rich, L. H., 135b.  
 Rich, N. H., 56a.  
 Rich, R. R., 95a.  
 Rich, S., 20a.  
 Richard, C. E., 139b.  
 Richard, J. G., 52a, 53a.  
 Richard, R. M., 98a.  
 Richards, A. G., 68b.  
 Richards, B. L., 135b.  
 Richards, C. D., 55b.  
 Richards, C. R., 20a.  
 Richards, C. W., 60a.  
 Richards, D. B., 2a.  
 Richards, M., 49b.  
 Richards, M. C., VII, 82a.  
 Richards, S. J., 14b.  
 Richards, T. D., Jr., 91a.  
 Richardson, A. L., 79b.  
 Richardson, A. T., 83a.  
 Richardson, B. H., 134b.  
 Richardson, B. Y., 7a.  
 Richardson, C. H., 44b.  
 Richardson, D., 45b.  
 Richardson, E. C. (Ala.), 1a.  
 Richardson, E. C. (Mich.), 65b.  
 Richardson, F. R., 4b.  
 Richardson, F. W., 5b.  
 Richardson, G. A., 110a.  
 Richardson, G. L., 35b.  
 Richardson, H. B., 11b.  
 Richardson, J. B., 121b.  
 Richardson, J. C., 26a.  
 Richardson, J. W., 1a.  
 Richardson, L. H., 147b.  
 Richardson, L. R., 130a.  
 Richardson, M. (Mich.), 66b.  
 Richardson, M. (Mo.), 76a.  
 Richardson, R. J., 25b.  
 Richardson, W. L., 105a.  
 Richardson-Kuntz, P., 117a.  
 Richason, G. R., 59b.  
 Richburg, J. B., 128b.  
 Richburg, R. W., 1b.  
 Richer, A. C., 113a.  
 Richey, D. J., 71b.  
 Richey, F. D., 125a.  
 Richmond, C. A., 133a.  
 Richmond, T. R., 129b.  
 Richmond, W. L., 71b.  
 Rick, C. M., 13a.  
 Ricketts, R. L., 75a.  
 Rickey, G. F., 93a.  
 Ricks, J. D., 74b.  
 Riddell, W. H., 137a.  
 Ridden, S. F., 32b.  
 Riebel, L. J., 116a.  
 Rieckehoff, I. G., 118a.  
 Riecken, F. F., 40b.  
 Riedel, B. B., 73a.  
 Riedl, W. A., 151a.  
 Riegel, M. E., 116a.  
 Riehl, L. A., 14b.  
 Rieman, G. H., 149a.  
 Riepma, J. L., 62b.  
 Riera, A., 118b.  
 Ries, V. H., 102a.  
 Rieur, J., 86b.  
 Riewe, M. E., 132b.  
 Rife, A., 107b.  
 Rife, D. C., 103b.  
 Rifenburgh, S. A., 36a.  
 Rigau, G., 119a.  
 Rigdon, H. P., 107a.  
 Riggie, K. S., 97a.  
 Riggs, F. E., 46b.  
 Riggs, J. K., 130a.  
 Rigney, J. A., 97a.  
 Riherd, P. T., 134b.  
 Riker, A. J., 150a.  
 Riley, C. E., 125b.  
 Riley, H. M., 46b.  
 Riley, J. A., 122b.  
 Riley, L. W., 122a.  
 Riley, M., 125b.  
 Riley, W. F., 66b.  
 Riley, W. L., 1b.  
 Rincker, C. M., 151a.  
 Rinehart, E. F., 30b.



- Rines, B. P., 83b.  
 Ringler, M. K., 58a.  
 Ringler, W., 79b.  
 Ringrose, A. T., 20b.  
 Ringrose, R. C., 84b.  
 Rings, R. W., 104a.  
 Rinke, E. H., 67a.  
 Riollano, A., 119b.  
 Rios, J., 118a.  
 Ripley, H., 92a.  
 Ripperton, J. C., 29a.  
 Ririe, D., 10b.  
 Risley, E. B., 84a.  
 Rissinger, M. K., 115a.  
 Rissmiller, W. F., 37b.  
 Ritcher, P. O., 110b.  
 Ritchey, G. E., 24b.  
 Ritchie, A., 20b.  
 Ritchie, A. E. (Ga.), 27a.  
 Ritchie, A. E. (Ohio), 101a.  
 Ritchie, F. T., Jr., 24b.  
 Ritchie, R. M., Jr., 96b.  
 Ritchie, R. R., 120b.  
 Ritchie, V. C., 2b.  
 Ritchie, W. S., 59a.  
 Ritter, B. M., 120a.  
 Ritter, C. M., 116b.  
 Ritter, M., 129b.  
 Rivera, J., 119a.  
 Rivera-Anaya, J., 118a.  
 Rivera-Brenes, R., 118a.  
 Rivera-López, C., 119a.  
 Rivero, J. A., 117a.  
 Rivers, D. W., 72a.  
 Rivers, G. W., 129b.  
 Rizzi, A. D., 11b.  
 Roach, F. E., 122a.  
 Roach, M. E., 19a.  
 Roach, M. S., 111a.  
 Roane, C. W., 140b.  
 Roark, C. B., 55b.  
 Roark, D. B., 72a.  
 Roark, F., 53b.  
 Roath, C. W., 79b.  
 Robb, T. R., 151b.  
 Robbins, F. E., 35b.  
 Robbins, P. R., 37a.  
 Robbins, P. W., 62b.  
 Robbins, W. R., 86a.  
 Robeck, B. A., 143b.  
 Roberson, O., 43b.  
 Roberts, A. N., 112a.  
 Roberts, C. A., 108a.  
 Roberts, C. S., 3a.  
 Roberts, D. A., 92a.  
 Roberts, E. (Ill.), 32b.  
 Roberts, E. (Okla.), 105a.  
 Roberts, E. A., 146a.  
 Roberts, E. G., 72b.  
 Roberts, E. P., 65a, b.  
 Roberts, H., 43b.  
 Roberts, I. H., 124b.  
 Roberts, J., 143a.  
 Roberts, J. B., 50a.  
 Roberts, J. E. (Mass.), 59b.  
 Roberts, J. E. (Tex.), 133a.  
 Roberts, J. H., 54b.  
 Roberts, N. K., 29a.  
 Roberts, O. C., 61a.  
 Roberts, Ralph E., 37a.  
 Roberts, Roy E., 39a.  
 Roberts, R. H., 149b.  
 Roberts, R. L., 15b.  
 Roberts, R. W., 6b.  
 Roberts, W. H., 146a.  
 Roberts, W. M., 95a.  
 Robertson, A. (Minn.), 70a.  
 Robertson, A. (Mo.), 75b.  
 Robertson, D. W., 14a.  
 Robertson, G. L., 130a.  
 Robertson, J. H. (Nev.), 82a.  
 Robertson, J. H. (Tenn.), 126a.  
 Robertson, L. S. (Ind.), 37a.  
 Robertson, L. S. (Mich.), 66a.  
 Robertson, N. M., 131a.  
 Robertson, O. T., 133a.  
 Robertson, R. R., 72b.  
 Robertson, W. F., 65a.  
 Robertson, W. K., 23a.  
 Robertstad, G. W., 151b.  
 Robey, C., 104a.  
 Robichaux, W., 54a.  
 Robillard, W. G., 72b.  
 Robins, J. S., 142a.  
 Robinson, A. R., 16a.  
 Robinson, B., 126a.  
 Robinson, B. P., 28a.  
 Robinson, C. C., 95b.  
 Robinson, C. E., 102b.  
 Robinson, D. B., 101b.  
 Robinson, F. A., 22a.  
 Robinson, F. D., 3b.  
 Robinson, G. E., Jr., 55b.  
 Robinson, H. F., 97b.  
 Robinson, H. F., 98b.  
 Robinson, H. M. (Ark.), 7b.  
 Robinson, H. M. (Oreg.), 110a.  
 Robinson, J. H., 125a.  
 Robinson, J. L., 40b.  
 Robinson, J. S., 125b.  
 Robinson, K. L., 89b.  
 Robinson, M. E., 136a.  
 Robinson, R. G., 67a.  
 Robinson, R. T., 11a.  
 Robinson, R. W., 2a.  
 Robinson, V. B., 27a.  
 Robinson, W. B., 93a.  
 Robinson, W. H., 135b.  
 Robison, W. L., 103b.  
 Robles-Arzuaga, J., 117b.  
 Robotka, F., 42a.  
 Rocheford, J. M., 76a.  
 Rochester, M. C., 121a.  
 Rock, R. C., 9a.  
 Rocke, H. A., 81b.  
 Rockstein, M., 143a.  
 Rockwood, L. D., 89a.  
 Rodabaugh, D. E., 76b.  
 Rodeberg, H. E., 78a.  
 Roderick, C. V., 75a.  
 Roderick, D. B., 121a.  
 Roderick, L. M., 48b.  
 Roderuck, C. E., 43b.  
 Rodgers, E. G., 21a.  
 Rodgers, J. B., 110a.  
 Rodgers, P. D., 25b.  
 Rodney, D. R., 93b.  
 Rodriguez, J. G., 50a.  
 Rodríguez, J. P., 118a.  
 Rodríguez, S., 119b.  
 Rodríguez-Arias, J. H., 117b.  
 Rodríguez-Benítez, V., 119a.  
 Rodríguez Cabrera, A., 119 b.  
 Roehm, G., 78b.  
 Roepke, M. H., 70b.  
 Roessler, E. B., 12a.  
 Roever, W. E., 128a.  
 Rogers, A., 122a.  
 Rogers, A. J., 22a.  
 Rogers, B. J., 144a.  
 Rogers, C. F., 103a.  
 Rogers, E. B., Jr., 121b.  
 Rogers, F., 22a.  
 Rogers, F. E., 75b.  
 Rogers, G. E., 71a.  
 Rogers, H. T., 1a.  
 Rogers, H. W. (Colo.), 16a.  
 Rogers, H. W. (Ohio), 105a.  
 Rogers, J. S., 129b.  
 Rogers, J. T., 121b.  
 Rogers, J. W., 140a.  
 Rogers, M. N., 76a.  
 Rogers, R. H., 130b.  
 Rogers, S. N., 46a.  
 Rogers, T. H., 1a.  
 Rogers, W. B., 122b.  
 Rogerson, C. T., 46a.  
 Rogge, E., 19a.  
 Rogoff, W. M., 124b.  
 Rohde, C. R., 112b.  
 Roholt, O. A., 142b.  
 Rohrbaugh, L. H., IX.  
 Rohrbeck, E. H., 114b.  
 Rohrer, W. C., 58b.  
 Rohwer, C. H., 16a.  
 Rolg, Z. B., 118a.  
 Rokeby, T. R. C., 124a.  
 Roldán, J., 118b.  
 Rolf, H., 75a.  
 Rolfe, W. H., 122b.  
 Rollason, H. D., 60b.  
 Rollins, G. H., 1b.  
 Rollins, H. A., 19a.  
 Rollins, M. A., 90a.  
 Rollins, N. W., 88b.  
 Rollins, W. C., 10b.  
 Rolston, L. H., 7a.  
 Román, F., 118a.  
 Romanoff, A. L., 92b.  
 Romberg, L. D., 133b.  
 Romine, D. S., 15a.  
 Romshe, F. A., 108a.

- Roney, J. N., 5a.  
 Roniger, E., 37b.  
 Ronning, M., 106a.  
 Ronningen, T. S., 57a.  
 Rood, P. J., 66a.  
 Root, E. M., 137a, 138a.  
 Root, F. H., 33b.  
 Roque, A., 118a.  
 Rosberg, D. W., 132a.  
 Rose, C. A., 73a.  
 Rose, E. J., 69a.  
 Rose, G. N., 22a.  
 Rose, J. W., 65a.  
 Rose, R. C., 69b.  
 Roseberry, E. D., 38b.  
 Roseboom, B. B., 76b.  
 Roselle, R. E., 81a.  
 Rosen, H. R., 7b.  
 Rosenberg, L. E., 13b.  
 Rosenberg, M. M., 30a.  
 Rosenberger, A. M., 124b.  
 Rosenberger, S. E., 23a.  
 Rosencranz, M. L., 65a.  
 Rosenfeld, I., 151a.  
 Rosenfeld, L. M., 40a, 42b, 43a.  
 Rosenkrans, D. B., 120b.  
 Rosenkrans, D. B., Jr., 72a.  
 Rosenquist, C. E., 80a.  
 Rosenstiel, R. G., 110b.  
 Rosenwald, A. S., 11b.  
 Rosewall, O. W., 54b.  
 Roskelley, R. W., 135b.  
 Roskie, G., 78b.  
 Ross, A. F., 92a.  
 Ross, C. R., 112b.  
 Ross, D. E., 61a.  
 Ross, E. (Ga.), 26a.  
 Ross, E. (Wash.), 144a.  
 Ross, H., 130b.  
 Ross, J. E., 149b.  
 Ross, J. G., 123a.  
 Ross, J. P., 50b.  
 Ross, P. E., 134b.  
 Ross, R. C., 33a.  
 Ross, R. D., 139a.  
 Ross, R. H., 31a.  
 Ross, W. M., 48b.  
 Rossman, E. C., 64a.  
 Rosso, J., 119a.  
 Rost, C. O., 70a.  
 Roth, E. E., 65a.  
 Roth, L. O., 106b.  
 Roth, V. D., 110b.  
 Rothacker, R. R., 44a.  
 Rothgeb, R. G., 57a.  
 Rothschild, K., 78b.  
 Rothwell, D. F., 23a.  
 Rothwell, M. L., 30a.  
 Rougon, P. V., 53a.  
 Rouk, H. F., 105a.  
 Roulis, J., 37b.  
 Round, G. S., 80b.  
 Rountree, J. L., 55a.  
 Roure-Riera, L., 117a.  
 Rourke, W. M., 60a.  
 Rouse, A. H., 23b.  
 Rouse, H. K., 15a.  
 Rouse, R. D., 1a.  
 Roush, J. R., 33a.  
 Rousseau, J. E., Jr., 18a.  
 Rousel, J. S., 54b.  
 Routh, M., 131a.  
 Routh, H. G., 68a.  
 Rovics, J. J., 113b.  
 Rowan, W. S., 25a.  
 Rowe, I. B., 69b.  
 Rowe, J. Z., 87b.  
 Rowe, M. P., 138a.  
 Rowe, S. S., 74a.  
 Rowell, C. M., 130a.  
 Rowell, J. D., 5a.  
 Rowell, J. O., 139a.  
 Rowland, P., 136b.  
 Rowlands, W. A., 149a, 150b.  
 Rowzee, M. A., 72b.  
 Roy, E. P., 52b.  
 Roy, F. A., VIII.  
 Roy, K., IX, 78a.  
 Roy, K. B., 2a.  
 Royal, G. C., 98b.  
 Roylance, H. B., 30a.  
 Roys, C. S., 60a.  
 Royster, G. W., Jr., 128b.  
 Rozman, D., 59b.  
 Rubins, E. J., 19b.  
 Ruble, F. J., 101a.  
 Ruby, E. S., 6b.  
 Ruby, G. C., 81b.  
 Ruch, J., 151b.  
 Rucker, H. J., 35b.  
 Rudd, R. W., 50a.  
 Rudnick, A. W., 41b.  
 Rudolph, B. A., 11b.  
 Rudy, R. L., 102b.  
 Ruef, J. U., 116b.  
 Ruehe, H. A., 32b.  
 Ruehle, G. D., 24a.  
 Ruffin, W. A., 3b.  
 Ruggles, E. W., VIII.  
 Rugland, E., 42b.  
 Ruh, R. J., 51b.  
 Rumery, M. G., 82b.  
 Rummell, L. L., VI, 100a, 103a.  
 Runnells, R. A., 66b.  
 Runnels, H. A., 103b.  
 Runnels, T. D., 20a.  
 Rupel, I. W., 130a.  
 Ruppenthal, R. U., 58b.  
 Ruprecht, R. W., 23a.  
 Rush, J. M., 120b.  
 Rush, N. O., 152a.  
 Rusk, W. R., 126b.  
 Rusoff, L. L., 52b.  
 Russ, O. G., 45a.  
 Russell, D. A., 32a.  
 Russell, J. C., 79b.  
 Russell, A., 131a.  
 Russell, C. E., 65a.  
 Russell, D., 130b.  
 Russell, E. A., 56b.  
 Russell, H. G., 32b.  
 Russell, M. B., 31a.  
 Russell, R. C., 81a.  
 Russell, S., 59b.  
 Russell, S. T. (S. C.), 121b.  
 Russell, S. T. (Tex.), 130b.  
 Russell, V., 138b.  
 Russell, W., 40b.  
 Russell, W. C., IV, 84a.  
 Rust, I., 29a.  
 Rust, J. H., 128b.  
 Rust, P. J., 96a.  
 Rust, R. H., 32a.  
 Rusy, B. F., 149a.  
 Rutford, S., 68b.  
 Rutherford, R. J., 26b.  
 Rutledge, G. C., 72a.  
 Rutledge, L. L., 7a.  
 Rutledge, R. W., 121a.  
 Rutschky, C. W., 116b.  
 Rutz, W. D., 46b.  
 Ruzek, C. V., 112a.  
 Ryan, C. B., 132a.  
 Ryan, D., 4b.  
 Ryan, D. M., 68b.  
 Ryan, E., 102a.  
 Ryan, F. A., 19b.  
 Ryan, G., 5b.  
 Ryan, J. M., 57b.  
 Ryan, M., 92b.  
 Rydberg, C. O., 150b.  
 Ryder, M. G., 53b.  
 Rye, M. L., 7a.  
 Ryerson, K. A., IV, 8a.  
 Rypma, R. B., 130a.

## S

- Saboe, L. C., 103a.  
 Sachse, E. S., 60a.  
 Sacklin, J. A., 109b.  
 Saddler, J., 43b.  
 Sadler, G. L., 126b.  
 Sadler, W. W., 13a.  
 Safanie, A. H., 35a.  
 Safford, J. W., 78b.  
 Safey, C. E., 4b.  
 Safley, L., 127a.  
 Safley, L. M., 128b.  
 Saks, W., 79b.  
 St. Blanc, F. C., 53a.  
 St. Clair, J. S., 5a.  
 St. Clair, L. E., 35a.  
 St. John, E., 63b.  
 St. John, H., 29a.  
 Salander, R., 15b.  
 Salazar-Rivera, C. G., 118b.  
 Sales, E. K., 66b.  
 Salisbury, G. W., 32b.  
 Salisbury, R. W., 112a.  
 Salisbury, S. M., 100b.  
 Salmon, C. F., 116a.  
 Salmon, W. D., 1a.  
 Salmons, R. M., 82a.

- Salo, T. P., 126a.  
 Salomon, M. E., 119b.  
 Salter, F. J., 100a.  
 Salter, R. M., V.  
 Saltonstall, L., Jr., 88a.  
 Samford, J. D., 3b.  
 Sanrpson, H. C., 100b.  
 Sampson, J., 35a.  
 Samson, R. W., 36a.  
 Samuels, C. E., 111a.  
 Samuels, G., 118b.  
 Sanborn, B. G., 83a.  
 Sánchez, C. S., 118a.  
 Sánchez-Nieva, F., 118a.  
 San Clemente, C. L., 66b.  
 Sanctuary, W. C., 61b.  
 Sandahl, E., 43b.  
 Sandal, P. C., 6a.  
 Sander, D. A., 35b.  
 Sanders, D. A., 23a.  
 Sanders, H. C., IV, 52a, 53a.  
 Sanders, H. W., 139b.  
 Sanders, I. T., 51b.  
 Sanders, K. B., 126a.  
 Sanders, R. E., 66b.  
 Sanders, T. G., 73b.  
 Sanderson, E. E., 123a.  
 Sanderson, J. L., 105a.  
 Sandhouse, H. A., 15a.  
 Sands, M. R., 146b.  
 Sandstead, A., 16b.  
 Sandstedt, R. M., 80a.  
 Sandy, R. A., 139a.  
 Sanford, P. E., 48a.  
 Sangree, J. B., 86a.  
 Sansom, A. G., 9a.  
 Sansom, B. D., 73a.  
 Santini, R., 118a.  
 Sappenfield, W. P., 87a.  
 Sargent, G. T., 3b.  
 Sarles, R. L., 104a.  
 Sarles, W. B., 147b.  
 Sarthou, C. L., 105b.  
 Sass, J. E., 41a.  
 Satchell, D. P., 113a.  
 Sather, L. M., 111a.  
 Sather, M. D., 111a.  
 Satre, E. L., 99b.  
 Satterfield, G. H., 95b.  
 Satterwhite, P. R., 3b.  
 Sauberlich, H. E., 1b.  
 Sauer, E. L., 33a.  
 Sauer, G. F., 33b.  
 Sauer, H. M., 125b.  
 Saul, R. A., 42b.  
 Saunders, C. R., 1b.  
 Saunders, F. B., 25a.  
 Saunders, J. R., 27a.  
 Saupé, D. C., 34b.  
 Sautter, J. H., 70b.  
 Savage, E. F., 27b.  
 Savage, J., 127b.  
 Savage, W. E., 56a.  
 Savage, Z., 22a.  
 Saveson, I. L., 53a.  
 Saville, D., 107b.  
 Saville, R. J., 72a.  
 Sawyer, W. A., 113b.  
 Saxton, A., 36b.  
 Saxton, E. H., 81a.  
 Sayles, C. I., 91b.  
 Saylor, N., 24b.  
 Sayre, C. B., 94a.  
 Sayre, J. D., 103a.  
 Scales, A. L., 131a.  
 Scales, J. W., 73a.  
 Scales, M., 111b.  
 Scantland, L. B., 143b.  
 Scarborough, C. C., 96a.  
 Scarborough, H. H., Jr., 59a.  
 Searchuk, J., 19b.  
 Scarsbrook, C. E., 52a.  
 Schaal, L., 15b.  
 Schaars, M. A., 148b.  
 Schabinger, J. R., 57a.  
 Schackelford, R. M., 149a.  
 Schade, H. A., VIII.  
 Schafer, W. A., 5a.  
 Schaffner, L. W., 99a.  
 Schaible, P. J., 65b.  
 Schall, E. D., 36b.  
 Schaller, C. W., 10b.  
 Schaller, F. W., 40b.  
 Schallock, D. A., 119a.  
 Schalm, O. W., 13a.  
 Schantz-Hansen, L., 38a.  
 Schantz-Hansen, T., 69a.  
 Scharff, D. K., 79a.  
 Shark, A. E., 43b.  
 Schaub, M. K., 96a.  
 Schaufuer, E. F., 91a.  
 Scheel, J. W., 110b.  
 Scheele, R., 66a.  
 Scheid, A. H., 69b.  
 Schember, V. E., 132b.  
 Scheneman, C., 75a.  
 Schermerhorn, L. G., 85b.  
 Scheuer, P. F., 29a.  
 Schick, B. A., 116a.  
 Schickele, R. W., 99a.  
 Schlerz, E. R., 151a.  
 Schilletter, A. E., 122a.  
 Schilling, E. W., VIII.  
 Schilling, H. K., IX.  
 Schilt, L. F., 151b.  
 Schirmer, R. G., 66b.  
 Schlamb, K. F., 99a.  
 Schlaphoff, D. M., 81a.  
 Schlehuber, A. M., 105b.  
 Schleicher, E. W., 82b.  
 Schlenk, H., 130a.  
 Schleusener, P. E., 63b.  
 Schmehl, W. R., 15a.  
 Schmid, A. R., 67a.  
 Schmidt, H., 132b.  
 Schmidt, J. L., 42b.  
 Schmidt, J. P., 101b.  
 Schmidt, J. W., 45a.  
 Schmidt, M. A., 99b.  
 Schmidt, M. E., 99b.  
 Schmidt, O. A., 115b.  
 Schmidt, R., 97a.  
 Schmith, A. L., 82b.  
 Schmitt, J. B., 85a.  
 Schmitt, M., 96a.  
 Schmitthener, A. F., 103b.  
 Schmittle, S. C., 27a.  
 Schmitz, F. B., 54b.  
 Schnautz, J. O., 112b.  
 Schneider, A. E., 69a.  
 Schneider, A. J., 39a.  
 Schneider, B. H., 142a.  
 Schneider, E. C., 138a.  
 Schneider, F., 111a.  
 Schneider, G. W., 97a.  
 Schneider, H., 14b.  
 Schneider, I. F., 62b, 66a.  
 Schoeffler, S., 59b.  
 Schoen, E. E., 32b.  
 Schoene, W. J., 138b.  
 Schoeneman, J. A., 149b.  
 Schoenleber, L. G., 106b.  
 Schofield, F. A., 127b.  
 Scholl, J. M., 40b.  
 Scholl, M. G., 69b.  
 Schollenberger, C. J., 103a.  
 Scholten, H., 38a.  
 Scholtes, W., 40b.  
 Schoonover, W. R., 9a.  
 Schopp, R., 31a.  
 Schoppe, D. J., 102a.  
 Schorger, A. W., 150b.  
 Schorr, D. T., 38b.  
 Schoth, H. A., 111a.  
 Schrader, A. L., 5b.  
 Schread, J. C., 19b.  
 Schrenk, W. G., 46a.  
 Schroeder, C. A., 14a.  
 Schroeder, E. W., 106b.  
 Schroeder, R. A., 76a.  
 Schroeder, W. P., 63b.  
 Schroeder, W. T., 93b.  
 Schruben, L. W., 46b.  
 Schrupf, W. E., 56a.  
 Schrunck, J. F., 81a.  
 Schubert, J. R., 109b.  
 Schubert, O. E., 146b.  
 Schuck, C., 38b.  
 Schudel, H. L., 111a.  
 Schuder, D. L., 37b.  
 Schulley, A. D., 19a.  
 Schultz, D., 102a.  
 Schultz, D. A., 146a.  
 Schultz, E. F., 1a.  
 Schultz, F. W., 134a.  
 Schultz, J. H., 100a.  
 Schultz, L. H., 88b.  
 Schultz, O. C., 106a.  
 Schultze, A. B., 80b.  
 Schultze, M. O., 67b.  
 Schulz, A. H., 99a.  
 Schulz, J. A., 41b.  
 Schulz, O. R., 82a.  
 Schumacher, G. J., 89a.  
 Schunke, M., 120a.

- Schuster, G. L., 20a.  
 Schuster, M. L., 81b.  
 Schutt, C. D., 88b.  
 Schwab, D. P., 126b.  
 Schwab, G. O., 42b.  
 Schwab, L. O., 81b.  
 Schwabe, O., 86a.  
 Schwalbach, J. A., 150a.  
 Schwalen, H. C., 5a.  
 Schwantes, A. J., 68a.  
 Schwaradt, H. H., 90b.  
 Schwarte, L. H., 44b.  
 Schwartz, J. W., 44a.  
 Schwartz, C. D., 144a.  
 Schweizer, H. H., 16a.  
 Schwendiman, J. L., 142a.  
 Schwietzer, G. K., 126a.  
 Schwinghamer, E. A., 99b.  
 Scofield, H. T., 95a.  
 Scofield, J. A., 131b.  
 Scofield, J. H., 16a.  
 Scoggin, J. E., 72a.  
 Sconyers, M. C., 3b.  
 Scott, A., 127a.  
 Scott, A. D., 40b.  
 Scott, A. W., 25a.  
 Scott, B. M., 92b.  
 Scott, C. E., 9a.  
 Scott, D. D., 102a.  
 Scott, D. R., 148b.  
 Scott, E. F., 73a.  
 Scott, F., 82a.  
 Scott, F. H., 140b.  
 Scott, F. M., 13b.  
 Scott, H. M., 32b.  
 Scott, I. M., 141b.  
 Scott, L. E., 58b.  
 Scott, M. L., 92b.  
 Scott, R., 44a.  
 Scott, R. J., 92b.  
 Scott, V. H., 12a.  
 Scott, W., 21a.  
 Scott, W. L., 131b.  
 Scott, W. O., 32a.  
 Scott, W. Q., 4b.  
 Scoville, G. P., 89b.  
 Scoville, O. J., 46b.  
 Scrivner, L. H., 31b.  
 Scroggs, S., IV.  
 Scruggs, S. D., 77a.  
 Scudder, F. A., 88a, 90b.  
 Scudder, W. T., 122b.  
 Scullen, H. A., 110b.  
 Seabrook, P., 122a.  
 Seal, J. L., 1b.  
 Seal, M. L., 88b.  
 Seale, C. C., 23b.  
 Seamans, A. E., 79b.  
 Seamen, S., 41a.  
 Searcy, V. S., 1a.  
 Searl A. W., 34b.  
 Searles, H. R., 68a.  
 Sears, E. R., 75b.  
 Sears, O. H., 32a.  
 Sears, R. D., 141a.  
 Seath, D. M., 49a.  
 Seaton, J. P., 35b.  
 Seaton, L., 79a.  
 Seaton, M. A., 48a.  
 Seatz, L. F., 125a.  
 Seaver, S. K., 18b.  
 Seay, W. A., 49a.  
 Sebren, S., 71b.  
 Seeborg, E. F., 142b.  
 Seegar, K. C., 20b.  
 Seeker, C. B., 124b.  
 Seelbach, C. W., 36b.  
 Seeley, H. W., Jr., 89b.  
 Seeley, J. G., 116b.  
 Seely, C. I., 30a.  
 Seely, P., 115a.  
 Seerley, R. W., 36a.  
 Sefick, H. J., 122a.  
 Seghetti, L., 78b.  
 Segner, E. F., 73a.  
 Seibold, H. R., 3a.  
 Seidel, E. J. A., 85b.  
 Seidel, K. V., 34b.  
 Seitz, C. E., 139b.  
 Seiwert, L., Jr., 36a.  
 Sekiguchi, N., 29b.  
 Selby, W., 47a.  
 Self, E. W., 47b.  
 Self, F. W., 52a.  
 Self, L. L., 3b.  
 Self, R. L., 3a.  
 Seliskar, C. E., 15b.  
 Selke, E. C., 76a.  
 Sell, H. M., 62b.  
 Sell, O. E., 27a.  
 Sellards, H. G., 49b.  
 Selleck, J. K., 79a.  
 Sellers, A. F., 70b.  
 Sellers, L. L., 2a.  
 Seltzer, R. E., 5a.  
 Semenluk, G., 125a.  
 Senger, M. E., 95a.  
 Senn, P. H., 21a.  
 Senn, T. L., 122a.  
 Senn, V. J., 21b.  
 Serr, E. F., Jr., 12b.  
 Settle, J. E., 141b.  
 Settle, M., 140a.  
 Settler, S. H., 109a.  
 Settles, O., 43b.  
 Sen, E. C., 30a.  
 Severance, C. E., 53a.  
 Severin, H. C., 124b.  
 Severson, G. M., 80a.  
 Sewell, W. H., 150a.  
 Sewell, W. O., 128a.  
 Sexauer, T. E., 42a.  
 Sexson, V. D., 87b.  
 Shaben, L., 91b.  
 Shade, C. S., 55b.  
 Shaeffer, M. A., 127b.  
 Shafer, G. M., 40b.  
 Shafer, J. F., 86a.  
 Shafer, N. E., 79b.  
 Shaffer, H. E., 114b.  
 Shaffer, J. D., 63a.  
 Shaffner, C. S. (Md.), 58b.  
 Shaffner, C. S. (Pa.), 113b.  
 Shake, A. W., 37a.  
 Shands, H. L., 147a.  
 Shands, R. G., 147a.  
 Shane, J. F., 49a.  
 Shank, D. B., 123a.  
 Shank, N. D., 43b.  
 Shankland, H. G., 48a.  
 Shanklin, J. A., 94b.  
 Shanks, J. B., 58b.  
 Shanks, R. E., 126a.  
 Shanley, C., 124b.  
 Shannon, D. E., 16a.  
 Shannon, F. P., 18a.  
 Shannon, L. M., 85b.  
 Shapiro, J., 19b.  
 Shapley, S. R., 93b.  
 Sharman, G. T., Jr., 1a.  
 Sharp, A. C., 36a.  
 Sharp, A. J., 126a.  
 Sharp, D., Jr., 136a.  
 Sharp, J. B., Jr., 128a.  
 Sharp, M. A., 126b.  
 Sharp, P. F., III, VI, VII, 8a.  
 Sharp, W. M., 116b.  
 Sharpe, G., 146b.  
 Sharpe, R. H., 23a.  
 Sharpe, R. W., 144a.  
 Sharples, G. C., 5b.  
 Sharrock, M., 107b.  
 Sharvelle, E. G., 36a.  
 Shaul, J., 41b.  
 Shaulis, N. J., 93b.  
 Shaver, J. R., 76b.  
 Shaw, A. F., 77a.  
 Shaw, A. O., 142b.  
 Shaw, B. L., 146a.  
 Shaw, B. T., II, IV.  
 Shaw, C. G., 144b.  
 Shaw, F. R., 60b.  
 Shaw, J. C., 57a.  
 Shaw, J. N., 112b.  
 Shaw, L., 97b.  
 Shaw, M. S., 71a, 72b.  
 Shaw, R. H., 40b.  
 Shaw, R. J. (Ariz.), 5a.  
 Shaw, R. J. (Utah), 135b.  
 Shaw, T. E., 38a.  
 Shaw, W. M., 126a.  
 Shawl, R. I., 33b.  
 Shawver, C. B., 71b.  
 Shay, J. R., 36a.  
 Shear, G. M., 140b.  
 Shear, S. W., 8b.  
 Shearer, M. N., 112b.  
 Shearer, P. S., 40b.  
 Shedd, C. K., 42b.  
 Sheehan, T. J., 27b.  
 Sheely, C. Q., 71b.  
 Sheerer, E. T., 26b.  
 Sheets, G., 97b.  
 Sheets, O. A., 73a.  
 Sheffield, C. S., VII.

- Sheffield, J. R., 134b.  
 Sheffield, L., 79b.  
 Sheffy, B. E., 88b.  
 Shelby, H., 58a.  
 Shelden, G., 107b.  
 Sheldon, V. L., 76b.  
 Sheldon, W. H., 63b.  
 Sheldrake, R., Jr., 26b.  
 Shellenberger, J. A., 47a.  
 Shelley, R. C., 120a.  
 Shelly, J. S., 146b.  
 Shelor, E., 27b.  
 Shelton, F. V., 139b.  
 Shelton, G. C., 76b.  
 Shelton, J. A., 147b.  
 Shelton, J. M., 133b.  
 Shelton, M., 125b.  
 Shelton, M. P., 115b.  
 Shenberger, L. C., 36b.  
 Shenefelt, R. D., 148b.  
 Shepard, D. H., 65b.  
 Shepard, J. L., 19a.  
 Shepard, R. L., 99b.  
 Shepardson, C. N., IV, V, VII, 129a.  
 Shepardson, E. S., 90a.  
 Shepherd, G. S., 42a.  
 Shepherd, H. W., 9b.  
 Shepherd, J. L., 28b.  
 Sheppard, C. C., 65b.  
 Sherburne, R., 110a.  
 Sherburne, R. E., 59b.  
 Sherf, A. F., 41a.  
 Sherman, F., III, 63b.  
 Sherman, G. D., 30a.  
 Sherman, J. M., 89b.  
 Sherman, M., 29a.  
 Sherman, R. W., 101a, 104a.  
 Sherritt, G. W., 113b.  
 Sherwood, C. H., 43b.  
 Sherwood, F. W., 95a.  
 Sherwood, R. M., 132a.  
 Sheuring, J. J., 25a.  
 Shideler, F. M., 112a.  
 Shigley, J. W., 114a.  
 Shiller, I., 133a.  
 Shimer, S. R., 83a.  
 Shipe, W. F., Jr., 89b.  
 Shipley, F., 136a.  
 Shipley, M., 65a.  
 Shiozawa, K., 136b.  
 Shirky, S. B., V, 74a.  
 Shirley, C. S., 53b.  
 Shirley, E., 34b.  
 Shivery, G. B., 128a.  
 Shobe, P., 17a.  
 Shoemaker, K. G., 148b.  
 Shoemaker, M. M., 58b.  
 Shoesmith, L., 99b.  
 Shoffner, R. N., 69b.  
 Shoffner, R. W., 96b.  
 Shoji, K., 30a.  
 Sholl, L. B., 66b.  
 Shootes, Q. E., 77b.  
 Shoptaw, L. N., 7a,  
 Shorb, M., 58b.  
 Short, L. M., V.  
 Shotwell, R. L., 79a.  
 Shoulders, J. F., 138a.  
 Showalter, M. F., 95b.  
 Showalter, R. K., 23a.  
 Shrader, J. A., 51b.  
 Shrader, W., 40b.  
 Shrode, R. R., 131b.  
 Shubeck, F. E., 123a.  
 Shuey, G. A., 126a.  
 Shuffett, D. M., 50a.  
 Shuffler, R. H., 129a.  
 Shull, S. C., 57b.  
 Shultis, A., 9a.  
 Skupe, J. L., 137a.  
 Shurtleff, M. C., 120b.  
 Shutak, V. G., 120b.  
 Shute, A. W., 58a.  
 Shute, J. A., 37a.  
 Shute, M. M., 25b.  
 Sibbitt, L. D., 100a.  
 Sicer, J. W., 39a.  
 Siegelman, H. W., 144a.  
 Sieglinger, J. B., 105b.  
 Sieling, D. H., V, 59a, 61b.  
 Sierk, C. F., 30a.  
 Siewert, S. W., 27b.  
 Sigafus, R. E., 49a.  
 Sigler, W. M., 136b.  
 Sikes, A. M., 22b.  
 Sikes, D. (Ind.), 39b.  
 Sikes, D. (Tenn.), 125b.  
 Silbaugh, J. F., 146b.  
 Silk, T., 91b.  
 Silker, R. E., 46a.  
 Silker, T. H., 133b.  
 Sill, W. E., Jr., 46a.  
 Silva, E., 118a.  
 Simanton, W. A., 23b.  
 Simerl, L. H., 33a.  
 Simkins, C. A., 30a.  
 Simkover, H. G., 143b.  
 Simmons, B. A., 46a.  
 Simmons, C. F., VII, 1a.  
 Simmons, D., 69a.  
 Simmons, E., 79a.  
 Simmons, J. A., 119a.  
 Simmons, J. W., 108b.  
 Simmons, R. C., 72b.  
 Simmons, S. B., 98b.  
 Simmons, V. D., 52b.  
 Simms, W. E., 109b.  
 Simon, C. M., 44a.  
 Simon, D., Jr., 55a.  
 Simon, E. C., 54a.  
 Simon, J., 150b.  
 Simon, R. H., 103a.  
 Simonds, A. O., 15b.  
 Simonds, W. W., 115b.  
 Simons, J. W., 25b.  
 Simons, L. R., VII, 88a, 90b.  
 Simons, M. D., 41a.  
 Simons, R. K., 34b.  
 Simpson, B. T., 98b,  
 Simpson, C. F., 23a.  
 Simpson, D. M., 125a.  
 Simpson, E., 33a.  
 Simpson, G. W., 56a.  
 Simpson, J., 75b.  
 Simpson, J. D., 129b.  
 Simpson, K., 22b.  
 Simrall, M. V., 71b.  
 Sims, A. C., Jr., 123b.  
 Sims, A. J., 128a.  
 Sims, C., 39b.  
 Sinclair, G. M., IV, 29a.  
 Sinclair, W. B., 14b.  
 Sinden, C. P., 116a.  
 Sinden, J. W., 114a.  
 Singer, F. A., 59b.  
 Singer, M., 89a.  
 Singletary, B. H., 54a.  
 Singletary, C. B., 52a.  
 Singleton, H. P., 142a, 145b.  
 Singleton, J. R., 74a.  
 Singleton, O. K., 92b.  
 Singley, M. E., 85a.  
 Singsen, E. P., 19b.  
 Sink, H. A., 95a.  
 Sinnard, H. R., 110b.  
 Sinnhuber, R. O., 111a.  
 Sippell, W. L., 28a.  
 Sirny, R. J., 106a.  
 Sisler, W. W., 99b.  
 Sistrunk, W. A., 54a.  
 Sites, J. W., 23b.  
 Sittler, H. G., 16a.  
 Sitterley, J. H., 101a.  
 Sitton, G. R., 11a.  
 Sivyver, H. R., 127b.  
 Sizer, J. E., 24b.  
 Sjogren, J. W., 139b.  
 Skaggs, S. R., 87a.  
 Skellenger, M., 81b.  
 Skelton, W. E., 140a.  
 Skidmore, C. J., 135b.  
 Skidmore, L. V., 80a.  
 Skinner, C. E., 142a.  
 Skinner, F. F., 98a.  
 Skinner, H. M., 78a.  
 Skinner, L. I., 25b.  
 Skinner, R. L., 41a.  
 Skinner, T. C., 22a.  
 Skog, R. E., 62b.  
 Skogley, C. R., 119a.  
 Skoglund, W. C., 84a.  
 Skold, L. N., 125a.  
 Skorpen, J. M., 29a.  
 Skrabanek, R. L., 130b.  
 Skrdla, W., 140b.  
 Skucius, E., 81a.  
 Skulkcum, E., 138a.  
 Slack, D. A., 7b.  
 Slack, S. T., 89a.  
 Slahetka, T. W., 86a.  
 Slanetz, L. W., 83a.  
 Slate, G. L., 93b.  
 Slater, I. W., 151a.  
 Slatter, W. L., 101a, 103b.

- Slaughter, M., 78b.  
 Slaughter, S. K., 51b.  
 Slayback, H. R., 86b.  
 Sleeper, B. F., 99a.  
 Slesman, J. P., 103b, 104b.  
 Sleeth, B., 134b.  
 Slife, F. W., 32a.  
 Slipper, J. A., 100a.  
 Sloan, F., 96a.  
 Sloan, H. J., 67a, 69b.  
 Sloan, J. T., 129a.  
 Sloan, L. W., 54b.  
 Sloan, R. F., 45a.  
 Sloan, R. H., 6a.  
 Slocum, G. K., 96b.  
 Slocum, W. L., 144b.  
 Slusher, M. W., 6b.  
 Smart, R. C., 89a.  
 Smart, W. W. G., 95a.  
 Smeltzer, D. G., 10b.  
 Smerchek, J. F., 46b.  
 Smick, A. A., 144b.  
 Smith, A. B., 136a.  
 Smith, A. C., 18a.  
 Smith, A. D., 136b.  
 Smith, A. G., Jr., 140b.  
 Smith, A. H., 12b.  
 Smith, A. L. (Ala.), 1a.  
 Smith, A. L. (Mich.), 65b.  
 Smith, A. L. (Tex.), 130a.  
 Smith, A. M., 9a.  
 Smith, A. S., 102a.  
 Smith, B. C., 102a.  
 Smith, B. W., 95a.  
 Smith, C. B., 116b.  
 Smith, C. C., 56b.  
 Smith, C. D., VIII, 31a.  
 Smith, C. E., 54a.  
 Smith, C. F., 95a.  
 Smith, C. L. (Oreg.), 110b.  
 Smith, C. L. (Tex.), 133b.  
 Smith, C. N. (Fla.), 22a.  
 Smith, C. N. (Va.), 139b.  
 Smith, C. R. (Iowa), 42b.  
 Smith, C. R. (Ohio), 102b.  
 Smith, C. R. (S. C.), 121a.  
 Smith, C. R. (Wash.), 144a.  
 Smith, C. T., 59b.  
 Smith, C. W. (Nebr.), 81a.  
 Smith, C. W. (Oreg.), 110b.  
 Smith, D. B., 126a.  
 Smith, D. C., 147a.  
 Smith, D. D., 76b.  
 Smith, D. M., 5a.  
 Smith, D. V. (N. J.), 84b.  
 Smith, D. V. (Va.), 139a.  
 Smith, D. W., 147a.  
 Smith, E. (Ill.), 34b.  
 Smith, E. (Iowa), 42b.  
 Smith, E., 66b.  
 Smith, E. E., 34b.  
 Smith, E. F., 45b.  
 Smith, E. G. (Hawaii), 29a.  
 Smith, E. G. (La.), 53a.  
 Smith, E. H. (N. Y.), 93a.  
 Smith, E. H. (Okla.), 107b.  
 Smith, E. J. (Pa.), 114b.  
 Smith, E. J. (Wis.), 151b.  
 Smith, E. M., 108b.  
 Smith, E. P., 78a.  
 Smith, E. T., 99b.  
 Smith, E. V., VI, 1a.  
 Smith, E. Y., 92b.  
 Smith, F., 68a.  
 Smith, F. B., 23a.  
 Smith, F. C. (Tenn.), V.  
 Smith, F. C. (Nebr.), 81b.  
 Smith, F. D. (Tenn.), 128a.  
 Smith, F. D. (Wash.), 145a.  
 Smith, F. F., 2a.  
 Smith, F. G., 41a.  
 Smith, F. H., 95a.  
 Smith, F. L., 10b.  
 Smith, F. M., 73a.  
 Smith, F. V., 37a.  
 Smith, F. W., 45a.  
 Smith, G. D., VII.  
 Smith, G. E., 76b.  
 Smith, G. E. P., 5a.  
 Smith, G. G., 142b.  
 Smith, G. H., 120a.  
 Smith, G. L. (Calif.), 9a.  
 Smith, G. L. (N. H.), 83a.  
 Smith, G. L. (Tex.), 133a, 134a.  
 Smith, G. M., 36b.  
 Smith, G. R. (Conn.), 19a.  
 Smith, G. R. (USDA), II.  
 Smith, G. S., 99b.  
 Smith, H. A. (Tenn.), 126a.  
 Smith, H. A. (Tex.), 132a.  
 Smith, H. C., Jr., 125a.  
 Smith, H. D., 57b.  
 Smith, H. E. (Ark.), 7b.  
 Smith, H. E. (Ind.), 37a.  
 Smith, H. F., 97b.  
 Smith, H. H. (Colo.), 16a.  
 Smith, H. H. (N. Y.), 92a.  
 Smith, H. J. (Miss.), 73a.  
 Smith, H. J. (Tenn.), 125b.  
 Smith, H. P. (N. Y.), 92b.  
 Smith, H. P. (Tex.), 130b.  
 Smith, H. V., 5a.  
 Smith, H. W. (Maine), 55b.  
 Smith, H. W. (Wash.), 142a.  
 Smith, J., 66a.  
 Smith, J. A. (Ga.), 25a.  
 Smith, J. A. (Ky.), 51a.  
 Smith, J. B., 119a.  
 Smith, J. C., 132b.  
 Smith, J. D., 139a.  
 Smith, J. E., Jr., 76a.  
 Smith, J. H., 59b.  
 Smith, J. L., 22b.  
 Smith, J. M., VI, IX, X, 34a.  
 Smith, J. P., 133b.  
 Smith, J. T., 101a.  
 Smith, J. V., 134b.  
 Smith, J. W. (Conn.), 19a.  
 Smith, J. W. (N. C.), 94b.  
 Smith, J. W. (Okla.), 105b.  
 Smith, L., 43b.  
 Smith, L. A., 3b.  
 Smith, L. B., 111b.  
 Smith, L. D., 77b, 78b.  
 Smith, L. H., 137a.  
 Smith, L. L. (Ga.), 25b.  
 Smith, L. L. (Minn.), 68b.  
 Smith, L. M. (Calif.), 11b.  
 Smith, L. M. (Miss.), 72b.  
 Smith, M. B. (Conn.), 18b.  
 Smith, M. B. (Tex.), 131b.  
 Smith, M. E. (Mass.), 60b.  
 Smith, M. E. (Minn.), 69a.  
 Smith, M. F., 38a.  
 Smith, M. G., 101a.  
 Smith, M. L., 81b.  
 Smith, M. M., 86a.  
 Smith, O. (La.), 54a.  
 Smith, O. (Nev.), 82a.  
 Smith, O. (N. Y.), 93a.  
 Smith, O. E., 134a, b.  
 Smith, O. J., 14a.  
 Smith, P. E., 6a.  
 Smith, P. G., 13a.  
 Smith, P. M., 122a.  
 Smith, R. A., 54b.  
 Smith, R. B., 22b.  
 Smith, R. C. (Del.), 20a.  
 Smith, R. C. (Kans.), 47a.  
 Smith, R. C. (Mo.), 75b.  
 Smith, R. E. (Ga.), 25b.  
 Smith, R. E. (Ind.), 39b.  
 Smith, R. E. (Mass.), 61b.  
 Smith, R. F., 9a.  
 Smith, R. J., 13b.  
 Smith, R. K., 72b.  
 Smith, R. L., 24a.  
 Smith, R. L., Jr., 132b.  
 Smith, R. M. (Ark.), 6b.  
 Smith, R. M. (Tex.), 134a.  
 Smith, R. M. (Wash.), 144a.  
 Smith, R. S., 90b.  
 Smith, S. B., 120b.  
 Smith, S. E., 89a.  
 Smith, T. J., 138a.  
 Smith, T. M., 139a.  
 Smith, V. R., 148a.  
 Smith, V. T., 30a.  
 Smith, W., 152b.  
 Smith, W. A., 90a.  
 Smith, W. E., 120b.  
 Smith, W. H., 45b.  
 Smith, W. H., Jr., 131b.  
 Smith, W. K., 147a, 149a.  
 Smith, W. M., Jr. (Pa.), 115b, 116a.  
 Smith, W. T., Jr., 126a.  
 Smith, W. W. (Mass.), 60a.  
 Smith, W. W. (N. H.), 84a.  
 Smith, W. W. (Utah), 135a.  
 Smithcoors, J. F., 66b.  
 Smithson, M., 2b.  
 Smock, R. M., 92b.  
 Smull, N. H., 65b.

- Smurthwaite, G. H., 47a.  
 Smyser, C. F., Jr., 61b.  
 Smyth, J. R., 56b.  
 Smyth, J. R., Jr., 61b.  
 Smythe, L. T., 124a.  
 Snapp, R. R., 32b.  
 Snare, J. L., 2a.  
 Snedecor, G. W., 44b.  
 Snell, A. W., 121b.  
 Snell, E. E., 148a.  
 Snell, R. S., 85a.  
 Sneva, F. A., 113b.  
 Snieszko, S. F., 139a.  
 Sniffen, M. M., 9a.  
 Snodgrass, G. L., 51b.  
 Snoeyenbos, G. H., 61b.  
 Snowden, O. L., 72a.  
 Snowman, B., 90a.  
 Snuggs, R. E., 130a.  
 Snyder, F. W., 6a.  
 Snyder, G. B., 61a.  
 Snyder, J. C., 144a.  
 Snyder, J. H., 8b.  
 Snyder, J. W., 46b.  
 Snyder, L. A., II.  
 Snyder, L. B., 80b.  
 Snyder, L. C., 69b.  
 Snyder, M. E., 56b.  
 Snyder, R. W., 130a.  
 Snyder, W. C., 10a.  
 Snyder, W. E., 91a.  
 Snyder, W. H., 124b.  
 Snyder, W. K., 87b.  
 Snyder, W. W., 63a.  
 Sobala, D., 60a.  
 Soderburg, H. W., 70b.  
 Soderholm, L. H., 81a.  
 Soine, O. C., 70b.  
 Soler, M. A., 117b.  
 Solheim, W. G., 151a.  
 Sollars, W. F., 142b.  
 Solstad, O., 60a.  
 Solt, L. F., 60b.  
 Soltero-Harrington, F. V., 117b.  
 Somerhalder, B., 81a.  
 Somers, G. F., 20a.  
 Somers, L. A., 34b.  
 Sommer, H. H., 148a.  
 Soost, R. K., 14b.  
 Sooter, S. M., 105b.  
 Sorden, L. G., 149a.  
 Sorensen, H. B., 130b.  
 Sorenson, C. J., 137b.  
 Sorenson, C. W. W., 124b.  
 Sorenson, D. K., 150b.  
 Sorenson, J. W., 130b.  
 Sorrells, J. C., 131b.  
 Sosa, E., 118a.  
 Soto, T., 118b.  
 Soule, R. P., 45b.  
 Soult, M. W., 40a, 42b.  
 Southern, J. H., 130b.  
 Southwell, B. L., 28a.  
 Southwick, F. W., 61a.  
 Sower, C. E., 66a.  
 Spaeth, J. N., 34a.  
 Spain, J. M., 35b.  
 Spalding, R. W., 89a.  
 Spangler, L. E., 131b.  
 Spann, A., 4b.  
 Spann, D. K., 127b.  
 Sparks, L. M., 122b.  
 Sparks, M., 26a.  
 Sparks, W. C., 31b.  
 Sparrow, G. N., 28b.  
 Spasoff, L., 140b.  
 Spaulding, I. A., 120b.  
 Spaulding, J. A., 98b.  
 Spaulding, M. F., 129a.  
 Spaven, J. W., 137b.  
 Spawn, G. B., 124b.  
 Spear, M. L., 41a, 44b.  
 Speck, M. L., 95a.  
 Speck, S. J., 25a.  
 Speirs, M., 27b.  
 Spelman, A. F., 59b.  
 Spence, C. O., 133a.  
 Spencer, E. L., 23b.  
 Spencer, G. E., 37b.  
 Spencer, G. R., 145a.  
 Spencer, J. L., 59a.  
 Spencer, J. W., 90a.  
 Spencer, L., 89b.  
 Spencer, L. H., 2b.  
 Spencer, M. E., 9b.  
 Spencer, M. S., 58b.  
 Spencer, R. A., 19b.  
 Spencer, V. E., 82b.  
 Sperry, I. V., 26b.  
 Sperry, J. J., 130a.  
 Sperry, O. E., 132a.  
 Spicer, W. J., 133b.  
 Spidle, M. W., X, 2b.  
 Spielman, A. A., 17a, 18a.  
 Spigener, W., 98b.  
 Spilhaus, A. F., VIII.  
 Spilker, W. E., 81a.  
 Spindler, H. G., 59b.  
 Spinks, D. O., 23a.  
 Spitze, R. G. F., 126b.  
 Spivey, G., 107b.  
 Spivey, H. E., IX.  
 Splitgerber, G. H., 15b.  
 Splitter, E. J., 48b.  
 Sprague, G. F., 40b.  
 Sprague, M. A., 85a.  
 Sprague, R., 144b.  
 Sprain, D. G., 148a.  
 Spray, M. L., 102a.  
 Spring, M., 66b.  
 Springer, M. E., 76b.  
 Sproston, T., Jr., 137b.  
 Sproul, R. G., 8a.  
 Sprowls, R. G., 110a.  
 Spuhler, J. N., 103b.  
 Spurlock, A. H., 22a.  
 Spurlock, D., 54a.  
 Spurr, A. R., 13a.  
 Spurr, S. H., 69a.  
 Spurrell, F. A., 70b.  
 Spurrier, F. M., 9a.  
 Spurrier, J., 49b.  
 Squiers, C. D., 1b.  
 Squire, F. H., 20a.  
 Squires, S., 19a.  
 Srb, A. M., 92a.  
 Staab, J. H., 127b.  
 Staab, V., 83a.  
 Stabe, S. C., 84b.  
 Stabler, F. F., 91a.  
 Stabler, S. P., 57a.  
 Stabley, F. W., 65b.  
 Stachwick, G., 81b.  
 Stack, J. W., 67b.  
 Stacy, G. W., 142b.  
 Stacy, S. V., 27a.  
 Stacy, W. H., 42a.  
 Stadelman, W. J., 144b.  
 Stadler, J., 43a.  
 Stadler, L. J., 75b.  
 Staebler, A. E., 62b.  
 Stafford, E. M., 11b.  
 Stafford, E. W., 73b.  
 Stafford, T. J., 24b.  
 Stafseth, H. J., 66b.  
 Stahl, B. M., 42b.  
 Stammann, M. A., 148a.  
 Staker, E. F., 80a.  
 Stakman, E. C., 69b.  
 Staley, F. M., 123a.  
 Stallard, F., 51a.  
 Stallard, J. E., 148a.  
 Stallcup, O. T., 6b.  
 Stallings, H. D., 100b.  
 Stallworth, H., 28b.  
 Stamper, E. R., 52b.  
 Stancil, D. H., 96a.  
 Standifer, L. C., 71a.  
 Stanek, M. S., 17a.  
 Stanfill, M., 127a.  
 Stanford, E. B., 70b.  
 Stanford, E. H., 10b.  
 Stanford, G., 40b.  
 Stanford, J. S., 137b.  
 Stange, J. B., 127b.  
 Stangeland, S., 124a.  
 Staniforth, D. W., 41a, b.  
 Staniforth, S. D., 148b.  
 Stanley, A. J., 54b.  
 Stanley, E. B., 4a.  
 Stanley, F. E., 52b.  
 Stanley, J. E., 72b.  
 Stanley, J. M., 139b.  
 Stanley, W. W., 127a.  
 Stanton, B., 68a.  
 Stanton, H. R., 84b.  
 Stanton, H. S., 7a.  
 Stanton, V., 96b.  
 Stanway, V., 75b.  
 Staples, Robert, 81a.  
 Staples, Ruth, 81b.  
 Stapleton, H. N., 60a.  
 Stapley, V. M., 107a.  
 Starbuck, R. R., 101a.

- Stark, D. H., 63a.  
 Stark, E. W., 38a.  
 Stark, F. C., Jr., 58b.  
 Starkey, L. V., 120b.  
 Starkey, R. L., 86a.  
 Starkey, W., 47b.  
 Starling, J. G., 3b.  
 Starling, T. M., 138a.  
 Starnes, E. B., 85a.  
 Starnes, O., 85a.  
 Starr, G. H., V, 150a, 151b.  
 Starr, J. W., 72b.  
 Starr, M. E., 116a.  
 Starr, M. P., 10b.  
 Starr, W. A., 142a.  
 Starrak, J. A., 42a.  
 Stasch, A. R., 23a.  
 Staten, G., 87a.  
 Staten, H. W., 105b.  
 Staten, R. D., 6a.  
 Stauffer, R. S., 32a.  
 Staver, C. G., 16b.  
 Steanson, O., 27b.  
 Stearns, C. R., Jr., 23b.  
 Stearns, F. W., 36b.  
 Stearns, H., 109b.  
 Stearns, L. A., 20a.  
 Stearns, T. W., 21b.  
 Stebbins, G. L., Jr., 12a.  
 Stech, O. D., 61a.  
 Stecher, D. A., 96b.  
 Steckel, J. E., 59a.  
 Stedman, L. A., 67a, 69a.  
 Stee, M., 111b.  
 Steece, H. M., II.  
 Steel, R. G. D., 92a.  
 Steele, B. (Nebr.), 81b.  
 Steele, B. (N. Y.), 91b.  
 Steele, D. G., 49a.  
 Steele, J. C., 81a.  
 Steenbock, H., 148a.  
 Steer, R. D., 121a.  
 Stéfani, L., 117a.  
 Steffen, E. H., 143b.  
 Steffen, H., 135a.  
 Steglich, W. G., 16a.  
 Stegmuller, J. R., 112a.  
 Steib, R. J., 52b.  
 Steirer, S., 102a.  
 Stein, R. S., 59b.  
 Stein, R. W., 110a.  
 Steinbauer, G. P., 62a.  
 Steinberg, M. P., 34a.  
 Steinbruegge, G. W., 7a.  
 Steinhaus, E. A., 8a.  
 Steinhoff, H. W., 16b.  
 Steinicke, D., 66a.  
 Steininger, G., 91b.  
 Steinkraus, K. H., 93a.  
 Stella, C., 118a.  
 Stelly, M., 24b.  
 Stemler, F. W., 36a.  
 Stemmons, W., 18b.  
 Stennis, M. F., 74b.  
 Stephen, W. A., 95a.  
 Stephens, D. F., 108b.  
 Stephens, J. C., 133a.  
 Stephens, J. L., 28a.  
 Stephens, M., 43b.  
 Stephens, M. V., 2a.  
 Stephens, R. D., 25b.  
 Stephens, S. G., 95a.  
 Stephens, T. S., 131b.  
 Stephens, W. P., 87b.  
 Stephenson, A. B., 136b.  
 Stephenson, E. L., 6b.  
 Stephenson, R. E., 112b.  
 Stepp, J. M., 121a.  
 Sterges, A. J., 126a.  
 Sterling, C., 12a.  
 Sterling, H. O., 23b.  
 Stern, D. N., 61b.  
 Stevens, C. E., 70b.  
 Stevens, C. E., Jr., 75a.  
 Stevens, C. L., 83b.  
 Stevens, C. M., 142b.  
 Stevens, G., 57b.  
 Stevens, G. Z., 115a.  
 Stevens, H., 30a.  
 Stevens, I. M., 151a.  
 Stevens, K. R., 135a.  
 Stevens, L. H., 22b.  
 Stevens, M. E., 127b.  
 Stevens, M. F., 56a.  
 Stevens, O. A., 100a.  
 Stevens, P. E., 112b.  
 Stevens, R. B., 126a.  
 Stevens, R. F., 20b.  
 Stevens, T. D., 62b.  
 Stevens, W. L., 108a.  
 Stevenson, A. M., 144a.  
 Stevenson, C. W., 21b.  
 Stevenson, E. C., 39a.  
 Stevenson, F. V., 23b.  
 Steward, A. N., 109b.  
 Steward, F. C., 89a.  
 Steward, R. M., 134b.  
 Stewart, A. P., 37b.  
 Stewart, C. E., 78a.  
 Stewart, C. L., 33a.  
 Stewart, E. H., 120a.  
 Stewart, F., 3b.  
 Stewart, G. F., 12b.  
 Stewart, G. G., 2a.  
 Stewart, G. H., 121b.  
 Stewart, H. A. (N. C.), 95a.  
 Stewart, H. A. (Va.), 141b.  
 Stewart, I. (Fla.), 23b.  
 Stewart, I. (W. Va.), III,  
 IV, V, VI, 145a.  
 Stewart, J. J., 136a.  
 Stewart, J. K., 5b.  
 Stewart, J. M., 5a.  
 Stewart, M. A., 9a.  
 Stewart, R., 46b.  
 Stewart, R. B., III, 35a.  
 Stewart, R. E., 75a.  
 Stewart, T., 69b.  
 Stewart, T. G., 16b.  
 Stewart, V. R., 79b.  
 Stewart, W. F., 101a.  
 Stewart, W. G., 15a.  
 Stice, L. F., 33a.  
 Stickel, P. W., 60b.  
 Stickley, E. S., 46a.  
 Stiebeling, H. K., IV, V.  
 Stiefel, J. R., 66b.  
 Stienmetz, F. H., 55b.  
 Stiles, C. F., 106b.  
 Stiles, K. A., 67b.  
 Stillman, G. S., 149b.  
 Stimmel, M. P., 17b.  
 Stinnett, L. H., 106a.  
 Stinson, H. T., Jr., 19b.  
 Stinson, R. F., 19b.  
 Stinson, T. B., 49b.  
 Stir, F., 102a.  
 Stith, L. S., 134b.  
 Stitt, L. L., 143b.  
 Stitt, R. E., 77a.  
 Stivers, R. K., 138a.  
 Stoa, T. E., 99b.  
 Stock, E. M., 136a.  
 Stockdale, P. B., 127a.  
 Stocker, M. K., 91a.  
 Stocking, C. M., 38b.  
 Stocking, C. R., 11a.  
 Stocking, J. A., 79b.  
 Stocks, E., 93b.  
 Stockton, J. J., 66b.  
 Stockwell, H. J., 16a.  
 Stoddard, E. D., 27a.  
 Stoddard, E. M., 20a.  
 Stoddard, G. D., 31a.  
 Stoddard, G. E., 41a.  
 Stoddard, L. A., 136b.  
 Stoehr, H. A., 62b.  
 Stoffet, D. A., 146a.  
 Stoker, F. S., 54b.  
 Stoker, G. L., 135a.  
 Stokes, C. M., 2a.  
 Stokes, G. W., 136b.  
 Stokes, W. N., 108b.  
 Stoll, F. C., 38b.  
 Stonaker, H. H., 15a.  
 Stone, A. D., 27a.  
 Stone, C., 144b.  
 Stone, E. C. (Calif.), 9b.  
 Stone, E. C. (Wash.), 144b.  
 Stone, E. J., 54b.  
 Stone, E. L., Jr., 88a.  
 Stone, G., 66a.  
 Stone, J. T., 63b.  
 Stone, P. C., 75a.  
 Stone, P. H., 28b.  
 Stone, R. W., 113b.  
 Stone, W. H., 149a.  
 Stoneberg, E. G., 42a.  
 Stoneberg, H., 52a.  
 Stoner, W. N., 23b.  
 Storer, T. I., 13b.  
 Storey, W. B., 29b.



- Storcherr, R. W., 27a.  
 Storie, R. E., 10a.  
 Stormont, C., 13a.  
 Stormont, J. L., 29b.  
 Storvick, C. A., 111a.  
 Story, R. P., 90a.  
 Stott, C. C., 96a.  
 Stout, E., 54a.  
 Stout, G. J., 23a.  
 Stout, M. W., 82a.  
 Stout, O. E., 105b.  
 Stout, P. R., 10a.  
 Stout, W. B., II.  
 Stoutemyer, V. T., 13b.  
 Stover, H. E., 47a.  
 Stover, L. H., 23a.  
 Stowe, C. M., 70b.  
 Strader, J. D., 102a, 104b.  
 Strahan, H. B., 64a.  
 Strahan, L. C., 72b.  
 Straight, C., 92a.  
 Strait, J., 68b.  
 Strand, A. B., 128a.  
 Strand, A. L., 109a.  
 Strand, N. V., 44b.  
 Strandberg, H. L., 70b.  
 Straszheim, R. E., 39a.  
 Strate, J. T., 16a.  
 Stratton, J. C., 108a.  
 Stratton, P. O., 151a.  
 Straw, W. A., 124b.  
 Street, J. E., 12b.  
 Street, O. E., 57a.  
 Streetman, H. L., 121a.  
 Streets, R. B., 5b.  
 Streit, S. A., 144a.  
 Stribling, B. H., 121b.  
 Stribling, S. C., 122a.  
 Strickland, C. H., 121a.  
 Strickland, G., 111b.  
 Strickland, J. V., 58b.  
 Strickland, L. J., 127a.  
 Strickling, E. W., 57a.  
 Stringer, D. E., 73a.  
 Stringfield, G. H., 103a.  
 Stringfield, M., 7b.  
 Stritzel, J. A., 40b.  
 Strohmman, R. E., 29a.  
 Stroman, E. D., 88a.  
 Stroman, G. N., 87a.  
 Strommen, A. M., 147a, 150b.  
 Strong, F. C., 62a.  
 Strong, F. M., 148a.  
 Strong, H. T., 9a.  
 Strong, M. C., 62a.  
 Strong, W. M., 27a.  
 Stroven, C. G., 29b.  
 Struble, F. B., 106a.  
 Struchtemeyer, R. A., 55a.  
 Struckmeyer, B. E., 149b.  
 Strum, G. E., 98a.  
 Stryker, E. R., 17b.  
 Stuart, H. O., VII, 119a, b.  
 Stubblefield, T. M., 5a.  
 Stubbs, J. W., 143b.  
 Stuckey, I. H., 120b.  
 Stuckey, R. L., 37a.  
 Stuckey, W. E., 101a.  
 Stucky, H. R., 78a.  
 Stucky, W. G., 78a.  
 Stull, J. W., 5a.  
 Stullken, D. E., 38a.  
 Stumbo, C. R., 144a.  
 Stump, W. G., 62b.  
 Stumpf, P. K., 9b.  
 Sturgis, M. B., 52a.  
 Sturkie, D. G., 1a.  
 Sturkie, P. D., 86a.  
 Sturlaugson, V., 100b.  
 Sturm, J. J., 79b.  
 Sturtevant, A. P., 151b.  
 Stutz, F. H., 90a.  
 Suárez, C., 117b.  
 Suárez, L. A., 117b.  
 Sudds, D. G., 18a.  
 Sudds, R. H., 19b.  
 Suder, H. B., 20b.  
 Sudlow, L., 124b.  
 Sugg, R. S., 3a.  
 Suggitt, F. W., 62b.  
 Suggs, C. W., 97b.  
 Suggs, T. A., 97b.  
 Suhre, M. E., 33a.  
 Suit, R. F., 23b.  
 Sulek, H., 81a.  
 Sulek, J., 81b.  
 Sullivan, C., 34b.  
 Sullivan, J. F., 112b.  
 Sullivan, L., 43b.  
 Sullivan, M. N., 123b.  
 Sullivan, R. L., 115a.  
 Sullivan, V., 86b.  
 Sullivan, W., 9a.  
 Suman, R. H., 28b.  
 Summers, F. M., 11b.  
 Summers, G. P., 50a.  
 Summers, T. E., 71b.  
 Summers, W. S., 144a.  
 Sumner, D. C., 10b.  
 Sumner, J., 97b.  
 Sumner, J. B., 89a.  
 Sumner, L., 38b.  
 Sumner, W. A., 149b.  
 Sund, J. M., 147a.  
 Sunde, M. L., 150a.  
 Sunderland, A., 143b.  
 Sunderlin, E. M., 43b.  
 Sunderlin, G. L., 38b.  
 Sundet, S. A., 124a.  
 Suneson, C. A., 10b.  
 Suomi, V. E., 148a.  
 Sure, B., 6b.  
 Surovik, J. H., 131b.  
 Surratt, A. L., 51b.  
 Survant, W. G., 49a.  
 Suter, R. C., 75a.  
 Sutherland, J. G., 96a.  
 Sutherland, M. H., 121a.  
 Sutherland, S. S., 11a.  
 Sutter, S., 108a.  
 Sutter, W. J., 78a.  
 Suttle, A. D., 71a.  
 Sutton, D. T., 28b.  
 Sutton, P. P., 95b.  
 Sutton, T. S., 100a, 103a, 104a.  
 Sutton, W. A., 25b.  
 Svinth, C. A., 143b.  
 Swain, L. C., 83b.  
 Swallers, C. M., 99b.  
 Swank, G., Jr., 23a.  
 Swann, S. S., 72b.  
 Swanson, A. M., 148a.  
 Swanson, C. A., 100b.  
 Swanson, C. E., 20b.  
 Swanson, C. L. W., 20a.  
 Swanson, E. W., 126a.  
 Swanson, G. A., 89a.  
 Swanson, H. B., 70a.  
 Swanson, J. P., 143a.  
 Swanson, L. E., 23a.  
 Swanson, L. V., 43b.  
 Swanson, M. E., 116a.  
 Swanson, M. H., 69b.  
 Swanson, N. P., 132b.  
 Swanson, P. P., 40a, 43a.  
 Swanson, R. C., 148b.  
 Swartwout, H. G., 76a.  
 Swartz, D., 6b.  
 Sweany, H. P., 63b.  
 Sweet, R. D., 93a.  
 Sweet, S. F., 128a.  
 Sweetman, H. L., 60b.  
 Sweetman, M. D., 56b.  
 Sweetman, W. J., 4b.  
 Sweigert, R. L., IX.  
 Swenson, J. D., 60a.  
 Swenson, K. G., 93a.  
 Swenson, M. J., 48b.  
 Swenson, O. W., 70b.  
 Swenson, R. M., 66a.  
 Swenson, S. P., V, VII, 141a, 142a.  
 Swift, H. C., 56a.  
 Swift, J. E., 9a.  
 Swift, M. L., 82b.  
 Swift, R. W., 113b.  
 Swinbank, J. C., 79b.  
 Swinford, K. R., 22b.  
 Swingle, H. D., 128a.  
 Swingle, H. S., 3b.  
 Swingle, K. F., 78b.  
 Swink, E. T., 139b.  
 Switzer, G. L., 72b.  
 Switzer, M. E., 123a.  
 Switzer, W. P., 44b.  
 Swoboda, M., 87a.  
 Swope, R. E., 113b.  
 Sylvest, T. A., 53a.

Sylvester, E. S., 9a.  
 Sylvester, E. P., 41a.  
 Symons, J. N., 135b.  
 Sympson, M. M., 34b.  
 Syverud, A. O., 123a.  
 Szendry, J. G., 86b.  
 Szkolnik, M., 93b.

## T

Tabb, J., 124a.  
 Taber, S., 54b.  
 Tack, P. I., 62b, 67b.  
 Taecker, R. G., 46a.  
 Taff, P. C., 42b.  
 Taft, C. E., 100b.  
 Taft, E. A., 113b.  
 Taggart, G. L., IV.  
 Taggart, W. G., 52a, 53a.  
 Tague, W. H., 60a.  
 Taietz, P., 92b.  
 Tait, E. B., 114b.  
 Takahashi, M., 29a.  
 Takahashi, W. N., 10a.  
 Takei, S., 29a.  
 Talbot, R. F., 55a.  
 Tallman, K. L., 74b.  
 Talmadge, D. W., 19b.  
 Tamsma, A. F., 41b.  
 Tamura, T., 20b.  
 Tanabe, T. Y., 114b.  
 Tanada, Y., 29a.  
 Tanaka, T., 30a.  
 Tannenbaum, E. R., 16a.  
 Tanner, C. B., 150b.  
 Tanner, C. R., 110b.  
 Tanner, H. A., 16b.  
 Tanner, J. T., 128b.  
 Tapley, W. T., 94b.  
 Tappan, G., 53b.  
 Tappel, A. L., 12a.  
 Tapscott, A. F., 102a.  
 Tarassuk, N. P., 11a.  
 Tarjan, A., 120b.  
 Tarpy, M. L., 122a.  
 Tarr, M., 44a.  
 Tarrant, L., IX, X, 115a.  
 Tarver, J. D., 108a.  
 Tarwater, N., 53b.  
 Taschenberg, E. F., 93a.  
 Taskerud, E., 110b.  
 Tate, H. F., 5b.  
 Tate, L. B., 139b.  
 Tate, M. E., 116a.  
 Tate, M. T., IX, X, 140a.  
 Tatum, L. A., 45a.  
 Tauber, O. E., 44b.  
 Taul, L. K., 27b.  
 Tavernetti, J. R., 11b.  
 Taylor, C. A., 123b.  
 Taylor, C. L., 146b.  
 Taylor, C. M., 102a.  
 Taylor, C. S., 87b.  
 Taylor, D., 97b.  
 Taylor, F. C., 16b.  
 Taylor, F. H., 137b.  
 Taylor, F. R., 119b.  
 Taylor, G. A., 116b.  
 Taylor, G. M., 121b.  
 Taylor, G. S. (Conn.), 20a.  
 Taylor, G. S. (Ohio), 103a.  
 Taylor, H. B., 37b.  
 Taylor, H. L., 129a.  
 Taylor, H. R., 151b.  
 Taylor, J., 27b.  
 Taylor, J. B., 125b.  
 Taylor, J. C. (La.), 54b.  
 Taylor, J. C. (N. J.), 86a.  
 Taylor, J. C. (Va.), 138b.  
 Taylor, J. G., 37b.  
 Taylor, J. S. (Pa.), 114b.  
 Taylor, J. S. (S. C.), 121a.  
 Taylor, L. B., V.  
 Taylor, L. F., 45b.  
 Taylor, L. H., 55a.  
 Taylor, L. W., 10a.  
 Taylor, M. C., 78a.  
 Taylor, M. E. (Mo.), 76b.  
 Taylor, M. E. (Va.), 141b.  
 Taylor, M. H., 135b.  
 Taylor, M. W., 84a.  
 Taylor, R. C., 107b.  
 Taylor, R. L., 4b.  
 Taylor, R. S., 51a.  
 Taylor, S. A., 135a.  
 Taylor, T. H., 140b.  
 Taylor, W. E., 106b.  
 Teagarden, E. H., 47a.  
 Teague, C. E., IV.  
 Teague, H. S., 100a, 103b.  
 Teal, R., 110a.  
 Tedford, J. R., 119b.  
 Tedrow, J. C. F., 86b.  
 Tedrow, N. P., 19b.  
 Teel, M. R., 35b.  
 Teeri, A. E., 83a.  
 Teichroew, D., 97b.  
 Telford, H. S., 143a.  
 Temple, A., 51b.  
 Temple, F. C., 55b.  
 Temple, W., 107b.  
 Templin, E. H., 129b.  
 Tenborg, C. C., 7b.  
 Tench, H. N., 4a.  
 Tennant, M. A., 48a.  
 Tenny, R. W., VIII, 65b.  
 Tempas, G. R., 150b.  
 Ten Pas, H. A., 110a.  
 Tepfer, S. S., 5a.  
 Terrell, C. L., 16b.  
 Terriere, L. C., 110a.  
 Terrill, S. W., 32b.  
 Terry, C. W., 90a.  
 Terry, G. S., 51b.  
 Terwilliger, C. J., Jr., 16b.  
 Tesar, M. B., 64a.  
 Teske, A. H., 140b.  
 Tester, A. L., 30b.  
 Tetlow, R. J., 12a.  
 Tetrault, P. A., 36a.  
 Teubner, F. G., 76a.  
 Tevis, L. P., 13b.  
 Thacker, D. L., 114b.  
 Thacker, G., 82a.  
 Thackrey, R. I., III, VI.  
 Thaden, J. F., 66a.  
 Thair, P. J., 99a.  
 Thames, G., 92a.  
 Thames, N. E., 53b.  
 Thames, S., 83b.  
 Thames, W. H., Jr., 23b.  
 Tharp, V. L., 102b.  
 Thatcher, L. E., 103a.  
 Thatcher, T. O., 16b.  
 Thaxton, E. L., Jr., 133b.  
 Thaxton, J. E., 122a.  
 Thaxton, R. M., 49a.  
 Thayer, C. H., 59a.  
 Thayer, C. L., 61a.  
 Thayer, R. H., 108a.  
 Theis, T., II.  
 Theophilus, D. R., VII, 30a, 31a.  
 Therrell, J. S., 72b.  
 Thiel, D., 44a.  
 Thiers, H. D., 130a.  
 Thies, E. P., 61a.  
 Thies, W. H., 61a.  
 Thiessen, E. J., 151b.  
 Thoale, H. W., 68a.  
 Thode, F. W., 122a.  
 Thomas, M. J., 146a.  
 Thomas, A. (Minn.), 68a.  
 Thomas, A. (Tenn.), 127a.  
 Thomas, B. H., 41b.  
 Thomas, C. A., 116b.  
 Thomas, C. D., 97b.  
 Thomas, C. H. (Ga.), 26b.  
 Thomas, C. H. (La.), 53a.  
 Thomas, D. L., 104b.  
 Thomas, E., 36b.  
 Thomas, E. H., 24b.  
 Thomas, E. L., 68a.  
 Thomas, F. B., 116b.  
 Thomas, F. L., 131a.  
 Thomas, G. W. (Mo.), 75a.  
 Thomas, G. W. (Tex.), 132a.  
 Thomas, H., 127b.  
 Thomas, H. C., 73a.  
 Thomas, H. E. (Calif.), 10a.  
 Thomas, H. E. (N. Y.), 92b.  
 Thomas, H. L., 67a.  
 Thomas, H. R., 138b.  
 Thomas, J. E., 106a.  
 Thomas, J. L. (Fla.), 24b.  
 Thomas, J. L. (Nebr.), 81a.  
 Thomas, J. R., 141b.  
 Thomas, M. (N. C.), 97b.  
 Thomas, M. (Oreg.), 110a.  
 Thomas, M. C., 39a.  
 Thomas, M. L., 24b.  
 Thomas, N. B., 108b.

- Thomas, O. O., 77a.  
 Thomas, R. C., 103b.  
 Thomas, R. H. (Nebr.), 80b.  
 Thomas, R. H. (N. Y.), 89a.  
 Thomas, R. M., 151b.  
 Thomas, R. O., 6a.  
 Thomas, W., 4b.  
 Thomas, W. D., 15b.  
 Thomas, W. E., 49b.  
 Thomas, W. P., 135b.  
 Thomason, J. H., 25a.  
 Thomason, J. M., 7a.  
 Thomasson, M. E., 21a.  
 Thomasson, R. R., 75a.  
 Thompson, A. E., 34b.  
 Thompson, A. H., 58b.  
 Thompson, B. G., 110b.  
 Thompson, C. A., 85a.  
 Thompson, C. G., 8a.  
 Thompson, D. E., 73b.  
 Thompson, D. J., 44b.  
 Thompson, D. Q., 76b.  
 Thompson, E. G., 139b.  
 Thompson, E. M., 5b.  
 Thompson, G. E., 26b.  
 Thompson, H., 40b.  
 Thompson, H. C., 35b.  
 Thompson, H. J. (Mo.), 75a.  
 Thompson, H. J. (Okla.), 108a.  
 Thompson, H. M., 131b.  
 Thompson, J. F. (Ky.), 50a.  
 Thompson, J. F. (N. Y.), 89a.  
 Thompson, J. T., 27a.  
 Thompson, K., 2b.  
 Thompson, L. G., Jr., 24a.  
 Thompson, L. M. (Iowa), 40a, b.  
 Thompson, L. M. (Mich.), 65a.  
 Thompson, L. S., 78a.  
 Thompson, M. (Md.), 57a.  
 Thompson, M. (N. Mex.), 87b.  
 Thompson, M. J., 70b.  
 Thompson, M. L., 140a.  
 Thompson, N., 43b.  
 Thompson, N. R., 139a.  
 Thompson, R. B., 108a.  
 Thompson, Royal B., 108a.  
 Thompson, S., 54a.  
 Thompson, S. H., 42a.  
 Thompson, U. D., 130a.  
 Thompson, W. C., 86a.  
 Thompson, W. L., 23b.  
 Thompson, W. N., 33a.  
 Thompson, W. R., 71a.  
 Thomsen, L. C., 148a.  
 Thomson, C. L., 61a.  
 Thomson, G. W., 43a.  
 Thor, A. U., 32a.  
 Thor, E., 22a.  
 Thordarson, T. W., 99a.  
 Thorfinnson, M. A., 70a.  
 Thorfinnson, T. S., 80b.  
 Thornber, J. J., 5a.  
 Thornberry, H. H., 34b.  
 Thornburg, W. L., 36b.  
 Thorne, D. W., 135a.  
 Thorne, J. P., 135a.  
 Thornley, H. F., 137b.  
 Thornton, B. J., 15b.  
 Thornton, E. J., 129a.  
 Thornton, G. D., 23a.  
 Thornton, J. K., 115a.  
 Thornton, M. J., 149b.  
 Thornton, M. K., 129b.  
 Thorp, F., Jr., 67a.  
 Thorpe, A. C., 65a.  
 Thorpe, D. M., 126b.  
 Threlkeld, D. E., 51a.  
 Threlkeld, W. L., 139a.  
 Thrift, P. E., 55a.  
 Throckmorton, R. I., 45a.  
 Thurman, R. L., 6a.  
 Thurston, H. W., Jr., 114a.  
 Thurston, R., 50a.  
 Tibbetts, C., 107b.  
 Tidd, W. M., 103b.  
 Tidwell, W., 130a.  
 Tiedke, K. E. R., 66a.  
 Tiemeier, O. W., 48b.  
 Tierese, I., 72b.  
 Tietz, H. M., 116b.  
 Tiffany, L. H., 41a.  
 Tileston, F., 110b, 112b.  
 Tillman, A. D., 105b.  
 Tilly, L. C., 4a.  
 Tilson, H. G., 50b.  
 Tilton, A. P., 120a.  
 Tilton, E. W., 47a.  
 Timberlake, J. T., 59a.  
 Timm, T. R., 130b.  
 Timmerman, D., 122a.  
 Timmons, D. E., 22a.  
 Timmons, F. L., 135a.  
 Timmons, G. E., 63b.  
 Timmons, J. F., 42a.  
 Tims, E. C., 52b.  
 Tims, M., 111b.  
 Tims, M. K., 76a.  
 Tinder, G. E., 60b.  
 Tingey, D. C., 135a.  
 Tingey, W. A., 136a.  
 Tingley, K. A., 19a.  
 Tinklin, G. L., 47b.  
 Tinley, J. M., 11a.  
 Tinney, G. F., 108a.  
 Tintner, G., 42a.  
 Tió, M. A., 118b.  
 Tippetts, R. P., 136b.  
 Tippet, J. E., 9a.  
 Tipton, S. R., 128b.  
 Tirrell, L. V., 83a.  
 Tischer, R., 41a.  
 Tischer, R. G., 43b.  
 Tisdale, H. B., 1a.  
 Tisdale, W. B., 21a.  
 Tissot, A. N., 22a.  
 Titkemeyer, C. W., 67a.  
 Titus, J. S., 34b.  
 Titus, L., 82b.  
 Toben, G. E., 146a.  
 Tobey, E. R., 55b.  
 Tobias, H. C., 76a.  
 Tobias, J., 34a.  
 Tobiska, J. W., 17b.  
 Tocher, S. R., 136b.  
 Todd, A., 50b.  
 Todd, A. C., 150b.  
 Todd, B. J., 121a.  
 Todd, E. H., 132b.  
 Todd, F. A., 95b.  
 Todd, F. E., 5a.  
 Todd, H. P., 72a.  
 Todd, J. R., 49a.  
 Todd, S. H., 58b.  
 Toenjes, W., 65a, 67b.  
 Tolaas, A. G., 69b.  
 Tolbert, E. L., 96a.  
 Tolbert, M. E., 34b.  
 Tolbert, R. H., 25b.  
 Toler, R. W., 8b.  
 Tom, R. B., 101a.  
 Tomes, M. L., 36b.  
 Tomhave, A. E., 20a.  
 Tomkins, J. P., 65a.  
 Tomlinson, B., 151a.  
 Tomlinson, J. F., 109b.  
 Tompkin, J. R., 151a.  
 Tompkin, R. W., 124a.  
 Tompkins, C. M., 10a.  
 Tompkins, R. R., VIII.  
 Toney, L. A., 147a.  
 Tontz, R. L., 106b.  
 Toole, E. R., 73b.  
 Tootell, R. B., III, VII, 77a, 78a.  
 Torbert, B. J., 54a.  
 Torbert, J. W., 53b.  
 Torell, D. T., 12a.  
 Toro-Calder, F., 117b.  
 Torres, M. T., 118b.  
 Torrey, R. E., 59a.  
 Torrie, J. H., 147a.  
 Toth, L., 91b.  
 Toth, S. J., 86b.  
 Totman, C. C., 124a.  
 Totten, A. S., 98b.  
 Touchberry, R. W., 32b.  
 Tove, S. B., 95a.  
 Tower, B. A., 54a.  
 Towmey, J. A., 144b.  
 Towne, J. E., 67b.  
 Townes, H. K., Jr., 95a.  
 Towns, M. B., 129a.  
 Towns, M. G., 129b.  
 Townsend, J. C., Jr., 22a.  
 Townsend, J. F., 19b.  
 Townsend, J. I., Jr., 128b.  
 Townsend, K. G., 23b.  
 Townsend, L. H., 50b.

Trabert, E., 115a.  
 Tracy, P. H., 34a.  
 Trainer, W. W., 116b.  
 Tramel, T. E., 73a.  
 Trammell, E. Y., 69b.  
 Trask, H. W., 55a.  
 Trask, O. S., 19b.  
 Traum, J., 13a.  
 Traver, J. R., 60b.  
 Travis, B. V., 90b.  
 Traywick, J. D., 97b.  
 Treanor, K., 25a.  
 Treaster, W. L., 65a.  
 Tremblay, E. H., 144a.  
 Tremblay, F. T., 142a.  
 Tremblay, R. H., 137b.  
 Trenary, O. J., 16a.  
 Trenk, F. B., 148b.  
 Tretsven, J. O., 78a.  
 Trevett, M. F., 55a.  
 Trew, E. M., 129b.  
 Tribble, L. F., 74a.  
 Tribble, R. T., 29a.  
 Triebold, H. O., 114a.  
 Trimberger, G. W., 89a.  
 Trimble, A. P., 29b.  
 Trindle, E., 110b, 111b.  
 Triplehorn, C. A., 20a.  
 Trippensee, R. E., 60b.  
 Triviz, A. E., 87b.  
 Trombly, H. H., 36b.  
 Troth, E. O., 38a.  
 Trotter, C. E., 114b.  
 Trotter, I. P., IX.  
 Trotter, J. S., 141b.  
 Trotter, R. G., 53b.  
 Trotter, V., 81b.  
 Troup, C. V., 28a.  
 Troupe, R. H., 24b.  
 Trout, C. E., 108a.  
 Trout, G. M., 63a.  
 Troutman, E. C., 49b.  
 Troutman, J. L., 49a.  
 Troxell, H. E., 16b.  
 Troxler, R. T., 96a.  
 True, L. G., 78b.  
 True, R. P., 146b.  
 True, V., 91b.  
 Trujillo, P. M., 88b.  
 Trullinger, R. W., II, VI.  
 Trum, B. F., 128b.  
 Truog, E., 150a.  
 Tryon, E. H., 146a.  
 Tschirley, F. H., 5a.  
 Tubbs, M. E., 126a.  
 Tucker, C., IX, 53b.  
 Tucker, C. M., 74a.  
 Tucker, E. A., 106b.  
 Tucker, E. R., 54a.  
 Tucker, H. C., 48a.  
 Tucker, H. F., 1b.  
 Tucker, J. M., 11a.  
 Tucker, J. O., 27b.  
 Tucker, L. N., 74a.

Tucker, R. E., 120a.  
 Tucker, R. H., 15a.  
 Tucker, T. C., 32a.  
 Tuckey, S. L., 34a.  
 Tudor, D. C., 86b.  
 Tufts, W. P., 12b.  
 Tugman, D. F., 97b.  
 Tugwell, R. L., 128b.  
 Tukey, H. B., 65a.  
 Tukey, L. D., 116b.  
 Tukey, R. B., 39a.  
 Tuller, M. H., 111b.  
 Tunis, W. D., 19b.  
 Tunnick, E. A., 78b.  
 Turk, K. L., 88b.  
 Turk, L. M., 66a.  
 Turk, R. D., 132b.  
 Turman, E. J., 36a.  
 Turn, J., 99a.  
 Turnbull, E. E., 102a.  
 Turnbull, R. C., 138a.  
 Turner, B. C., 123a.  
 Turner, B. R., 121b.  
 Turner, C. E., 25b.  
 Turner, C. N., 90b.  
 Turner, C. W., 74b.  
 Turner, E. C., 121b.  
 Turner, E. F., 20b.  
 Turner, E. M., 51b.  
 Turner, E. S., 36b.  
 Turner, H. D., 34b.  
 Turner, J. H., Jr., 28a.  
 Turner, L. M., 136a.  
 Turner, N., 19a.  
 Turner, R. G., 17a.  
 Turner, R. M., 143b.  
 Turner, W. A., 140a.  
 Turner, W. E., Jr., 139b.  
 Turner, W. J., 42a.  
 Turner, W. L., 96a.  
 Turney, D. M., 1b.  
 Turnham, P. B., 1b.  
 Turnipseed, G. F., 95a.  
 Turnquist, O. C., 69b.  
 Turrell, F. M., 14b.  
 Tuten, W. A., 121a.  
 Tuthill, L. D., 30b.  
 Tuttle, A. P., 61a.  
 Tuttle, D. M., 5a.  
 Tuttle, J. W., 49b.  
 Tutusek, R., 105b.  
 Tweedy, M. C. K., 140b.  
 Twiehaus, M. J., 48b.  
 Twigg, M. C., 73a.  
 Twining, P. F., 58b.  
 Tyler, C. L., 152b.  
 Tyler, H. S. (Ind.), 38a.  
 Tyler, H. S. (N. Y.), 93b.  
 Tyler, L. J., 92a.  
 Tyler, W. J., 148a.  
 Tyler, W. S., 13a.  
 Tyner, E. H., 32a.  
 Tyre, C. A., IX.  
 Tyree, J. M., 140a.

Tyrrell, D. P., 104b.  
 Tyrrell, W. P., 125b.  
 Tyson, J., 66a.  
 Tyson, Z., 87b.  
 Tyznik, W., 100a, 103b.

## U

Ubel, J. R., 45a.  
 Udall, R. H., 17b.  
 Udine, E. J., 116b.  
 Udy, D., 142b.  
 Ufford, O. C., 17a.  
 Uhl, C. H., 89a.  
 Uhler, L. D., 90b.  
 Ukkelberg, H. G., 28b.  
 Ulberg, L. C., 149a.  
 Ulich, W. L., 130b.  
 Ullstrup, A. J., 36b.  
 Ulrey, O., 63a.  
 Ulrich, A., 10a.  
 Ulrich, H. P., 35b.  
 Ulrich, M., 151b.  
 Umbel, O., 29b.  
 Ummel, M. M., 107b.  
 Underbjerg, G. K. L., 48b.  
 Underhill, G. W., 139a.  
 Underkofer, L. A., 41b.  
 Underwood, F. L., 106b.  
 Underwood, J. K., 125a.  
 Underwood, R. E., 83b.  
 Underwood, V. H., 97a.  
 Üpp, C. W., 54a.  
 Upshaw, C. F., 72b.  
 Uram, J. A., 113b.  
 Uregdy-Nagy, J., 36b.  
 Uren, A. W., 76b.  
 Urlick, J. J., 79b.  
 Urquhart, D. E., 87b.  
 Useem, J., 66a.  
 Usinger, R. L., 9a.  
 Usry, S. H., 96b.

## V

Vaigmeur, H. O., 121b.  
 Vail, G. E., IX, X, 47b.  
 Vaile, J. E., 7b.  
 Valcárcel, V. M., 117b.  
 Valentine, K. A., 87a.  
 Vales, E., 117a.  
 Valko, L., 143a.  
 Valle, V. M., 118a.  
 Valteau, W. D., 49a.  
 Van Aken, F. D., 127a.  
 Van Arsdell, W., 62a.  
 van Bavel, C. H. M., 94b.  
 Van Blaricom, L. O., 122a.  
 Vance, B. F., 43b.  
 Vance, T. F., 43b.  
 Vandecaveye, S. C., 142a.  
 Van deMark, M. S., 2b.  
 VanDemark, N. L., 32b.  
 Van Demark, P. J., 89b.  
 Vandenberg, W., 127b.  
 van den Bosch, R., 14a.

- Vandenberg, M. E., 149b.  
 Vanderford, H. B., 71a.  
 Vandermark, J. S., 39a.  
 Van Der Noot, G. W., 84a.  
 Vandervest, W. L., 147a.  
 Van Doren, A., 144a, 145b.  
 Van Doren, C. E., 132b.  
 Van Duyn, F. O., 34b.  
 Van Epps, G. A., 135a.  
 VanEseltine, W. P., 27b.  
 Van Fleet, D. S., 74a.  
 VanHaltern, F., 27a.  
 Van Horn, A. G., 128b.  
 Van Horn, C. W., 5b.  
 Van Horn, D. L., 105b.  
 Van Horn, E., 111b.  
 Van Horn, G. A., 18b.  
 Van Horn, J. L., 77b.  
 VanLandingham, A. H., VII, 145a.  
 Van Meter, G. P., 24b.  
 Van Meter, R. A., IV, V, 59a.  
 Van Midelem, C. H., 23a.  
 Vann, J. G., 94a.  
 Van Ness, G. B., 23a.  
 VanNorman, R. W., 114a.  
 Van Orden, H. O., 135b.  
 Van Roekel, H., 61b.  
 Van Sant, W. R., 5a, 5b.  
 Vansell, G. H., 11b.  
 Vanselow, A. P., 14b.  
 Van Syckle, C., 144a.  
 Van Vlack, C. H., 42b.  
 VanVlack, P. W., 124a.  
 Van Weel, P. B., 30b.  
 Van Winkle, J. W., 78a.  
 Van Winkle, M. L., 27b.  
 Varner, D. B., VII, 62a, 63b.  
 Varner, J. E., 100a.  
 Varney, H. R., V, VI, VII, 145a.  
 Varney, K. E., 137a.  
 Varney, V. V., 149a.  
 Vary, K. A., 63a.  
 Vasold, M. A., 64a.  
 Vass, A. F., 151a.  
 Vaughan, D. A., 32b.  
 Vaughan, E., 140a.  
 Vaughan, E. D., 151a.  
 Vaughan, E. K., 109b.  
 Vaughan, H. L., 9b.  
 Vaughan, H. S., 60b.  
 Vaughn, E. C., 50b.  
 Vaughn, J. R., 62a.  
 Vaughn, M. W., 58b.  
 Vaughn, R. H., 12a.  
 Vaught, W. E., 122b.  
 Vaux, H. J., 9b.  
 Vavich, M. G., 5b.  
 Vavra, F. L., 129b.  
 Vawter, L. R., 112b.  
 Vázquez, A., 118a.  
 Vázquez, R., 119b.  
 Vázquez-Calcerrada, P., 118a.  
 Veal, N. C., 126a.  
 Veale, P. T., 32a.  
 Veatch, C., 145a.  
 Vega de Rivera, O., 118b.  
 Vegors, H. H., 27a.  
 Veihmeyer, F. J., 12a.  
 Vélez-Fortuño, J., 118b.  
 Venard, C. E., 103b.  
 Vengris, J., 59a.  
 Vennes, L. A., 50a.  
 Venzke, W. G., 102b, 104b.  
 Verbeck, R. H., VIII, 59a.  
 Verchot, E. A., 1b.  
 Vergeront, G. W., 148a.  
 Vergin, E. A., 99b.  
 Verlinden, F. J., 97b.  
 Verma, I. S., 77b.  
 Vermillion, U., 136b.  
 Verner, L., 31b.  
 Vertovec, J., 34b.  
 Vestal, C. M., 36a.  
 Vestal, E. F., 41b.  
 Vetter, R. F., 13a.  
 Vial, J. M., 57a.  
 Vice, K. R., 50a.  
 Vick, M. E., 34b.  
 Vickery, H. B., 19a.  
 Viehmeyer, G., 82b.  
 Vierheller, A. F., 58b.  
 Viets, F. G., 142a.  
 Viñquain, R. M., 40a.  
 Viles, G. L., 8b.  
 Vincent, C. L., 144a.  
 Vincent, E. L., 88a.  
 Vincent, W. H., 63a.  
 Vines, C. A., 6a, 7a.  
 Vines, H. M., 12b.  
 Vines, M., 75a.  
 Vining, L. C., 37a.  
 Vinson, D. A., 32a.  
 Violich, F. J., 9b.  
 Visek, W. J., 128b.  
 Vittum, M. T., 94b.  
 Vitums, A., 145a.  
 Vivaldi, S. A., 118b.  
 Vlamis, J., 10a.  
 Voelker, D. E., 41a.  
 Voelker, S., 99a.  
 Voeller, E. H., 101a, 104a.  
 Vogel, O. A., 142a.  
 Vogel, S. L., 99a.  
 Voigt, G. K., 150b.  
 Volk, G. M., 23a.  
 Volk, G. W., 100a, 103a.  
 Volk, N. J., V, VI, 35a.  
 Vollrath, H. M., 29a.  
 Volman, D. H., 11a.  
 Volz, E. C., 43b.  
 Vomocil, J. A., 86b.  
 Vondell, J. H., 61b.  
 Von Gunten, R. L., 106a.  
 Voorhies, E. C., 8b.  
 Vose, H. H., 7b.  
 Voss, R. C., 99b.  
 Vossbrink, M. W., 63b.  
 Vrooman, C. W., 110a.  
 W  
 Wachs, E., 49b.  
 Waddell, G. A., 55b.  
 Waddle, B. A., 6a.  
 Waddoups, H. M., 112b.  
 Wade, D. E., 122b.  
 Wade, E. K., 150a.  
 Wade, I. W., 104a.  
 Wade, L. L., 132b.  
 Wade, M., 73a.  
 Wade, S. T., 62b.  
 Wade, W. E., 62a.  
 Wadleigh, C. B., 83b.  
 Wadley, B. N., 135b.  
 Wadsworth, D. F., 106a.  
 Wadsworth, H. A., VII, 29a.  
 Wadsworth, J. D., 136a.  
 Wadsworth, J. R., 137a.  
 Wadsworth, S. E., 112a.  
 Wagar, J. V. K., 16b.  
 Wagenaar, E. C., 124b.  
 Wagenknecht, A. C., 93a.  
 Waggoner, P. E., 20a.  
 Wagner, E. L., 142b.  
 Wagnon, K. A., 10b.  
 Wagoner, F., 96b.  
 Wahl, H. A., 114a.  
 Wahl, M. R., 148a.  
 Wahlstrom, R. C., 123b.  
 Wait, L. K., 17b.  
 Waites, R. E., 22a.  
 Wakefield, R. C., 85a.  
 Wakeland, H. L., 33b.  
 Wakeley, R. E., 42a.  
 Wakeman, T. J., 139b.  
 Waki, H., 30b.  
 Waksman, S. A., 85b.  
 Waldo, G. F., 112a.  
 Waldrip, W. J., 132a.  
 Waldron, L. R., 99b.  
 Walker, A. D., 124b.  
 Walker, A. H., 132a.  
 Walker, C., 34b.  
 Walker, C. E., 24a.  
 Walker, E. C., 18a.  
 Walker, E. D., 32a.  
 Walker, G. P., 35b.  
 Walker, J. C., 150a.  
 Walker, J. H., 23a.  
 Walker, J. J., 125a.  
 Walker, J. P., 139b.  
 Walker, L., 82a.  
 Walker, M., 124b.  
 Walker, M. A., 106b.  
 Walker, M. S., 26b.  
 Walker, N., 107a.  
 Walker, N. E., 17a.  
 Walker, R. H., IV, VI, 135a.  
 Walker, R. K., 54b.  
 Walker, R. L., 122b.  
 Walker, S. A., 31a.

- Walker, W. H., 129b.  
 Walker, W. P., 57b.  
 Walkey, F. L., 39b.  
 Walkup, H. G., 143a.  
 Wallace, A., 14a.  
 Wallace, A. T., 21a.  
 Wallace, E. M., 50a.  
 Wallace, G. J., 67b.  
 Wallace, H. D., 21a.  
 Wallace, J. J., 42a.  
 Wallace, J. M., 14b.  
 Wallace, M. A., 65a.  
 Wallace, M. E., VII, X, 140a.  
 Wallace, R. W., 24a.  
 Wallace, W. J. L., 147b.  
 Wallen, S. C., 105b, 108b.  
 Wallenfeldt, E., 148a.  
 Waller, A. E., 100b.  
 Waller, A. G., 84b.  
 Waller, E. F., 20a.  
 Waller, G. R., Jr., 20a.  
 Waller, J. A., Jr., 139b.  
 Waller, T. M., 71a.  
 Wallihan, E. F., 14b.  
 Wallin, J. R., 41b.  
 Walls, E. P., 58b.  
 Walls, J. G., 127a.  
 Wallsten, A. N. L., 85a.  
 Walrath, F. J., 126b.  
 Walsh, L. E., 33a.  
 Walster, H. L., 98a.  
 Walstrom, R. J., 44b.  
 Walter, J. M., 23b.  
 Walter, T. L., 48b.  
 Walter, W. G., 77b.  
 Walters, C. S., 34a.  
 Walters, H. J., 151a.  
 Walters, J. C., 28a.  
 Walters, L. E., 105b.  
 Walters, M., 102a.  
 Waltman, C. S., 51a.  
 Walton, E. V., 130b.  
 Walton, H. V., 115a.  
 Walton, L. B., 73b.  
 Walton, O. L., 133a.  
 Walton, R. R., 106b.  
 Walton, S., 28b.  
 Walton, T. L., Jr., 25a.  
 Walton, W., 152a.  
 Walz, A. J., 31a.  
 Walz, R. F., 79a.  
 Wander, I. W., 23b.  
 Wanderstock, J. J., 91b.  
 Wang, S., 46a.  
 Wann, F. B., 135a.  
 Wantrup, S. V., 8b.  
 Ward, A. B., 47b.  
 Ward, A. H., 121b.  
 Ward, E. H., 78a.  
 Ward, G. M., 63a.  
 Ward, H. L., 128b.  
 Ward, H. S., 1b.  
 Ward, H. T., 46a.  
 Ward, J. M., 130b.  
 Ward, L. M., 123b.  
 Ward, M. L., 72b.  
 Ward, R., 108b.  
 Ward, R. B., 55b.  
 Ward, W. B. (Ind.), 39a.  
 Ward, W. B. (N. Y.), 91a.  
 Ward, W. W., 115b.  
 Warden, K. M., 125a.  
 Warden, R. L., 77a.  
 Wardle, N. J., 42b.  
 Ware, G. B., 107b.  
 Ware, H. G., 108a.  
 Ware, J. O., 6a.  
 Ware, L. M., 2b.  
 Ware, M., 112a.  
 Ware, R. E., 122b.  
 Ware, W. P., 127b.  
 Warfield, F., 102a.  
 Waring, E. B., 89a.  
 Waring, J. H., 56b.  
 Wark, A. C., 84a.  
 Warmbrod, J. G., 128a.  
 Warmke, G. L., 117a.  
 Warmke, H. E., II.  
 Warner, A., 55b.  
 Warner, D., 80a.  
 Warner, D. F., 101a.  
 Warner, E. D., 48a.  
 Warner, J., 67a.  
 Warner, J. H., 100a.  
 Warner, J. R., 146a.  
 Warner, M. R., 56a.  
 Warner, R. G., 89a.  
 Warnhoff, E. H., 122b.  
 Warnick, A. C., 109a.  
 Warnock, R. E., 86b.  
 Warren, A., 22a.  
 Warren, A. G., 108a.  
 Warren, D. C., 39b.  
 Warren, D. E., 31a.  
 Warren, E. P., 25a.  
 Warren, F. G., 95a.  
 Warren, G. F., 39a.  
 Warren, J., 90a.  
 Warren, J. W., 98b.  
 Warren, K., 54a.  
 Warren, R. (N. H.), 84b.  
 Warren, R. (Oreg.), 111a.  
 Warren, R. B., 62a.  
 Warren, S., 51a.  
 Warren, S. W., 90a.  
 Warren, W. M., 130a.  
 Warrick, W. C., 96b.  
 Wartters, V. N., 93b.  
 Warttman, P., 71b.  
 Warwick, B. L., 133a.  
 Warwick, E. J., 125b.  
 Wascher, H. L., 32a.  
 Washburn, L. E., 15a.  
 Washburn, R. G., 104a.  
 Washburn, R. H., 4b.  
 Washchek, J. N., 16a.  
 Washington, E. M., 109b.  
 Washington, S. G., 109b.  
 Washington, U. S., 21b.  
 Washington, W. H., 121b.  
 Washko, F. V., 39b.  
 Washko, J. B., 113a.  
 Wasmuth, G., 146a.  
 Wasser, C. H., 16b.  
 Wasserman, B., 119a.  
 Wasson, R. A., 52a.  
 Watanabe, F. S., 15a.  
 Waterfall, U. T., 106a.  
 Waterhouse, W. G., 9a.  
 Watkins, D. W., V, 120a, 121b.  
 Watkins, G. M., 131b.  
 Watkins, J. V., 23a.  
 Watkins, L., 76a.  
 Watkins, M. O., 21a, 22a.  
 Watkins, R. K., 136a.  
 Watkins, T. C., 90b.  
 Watkins, W. E., 87a.  
 Watling, H., 79a.  
 Watrous, G. H., Jr., 114b.  
 Watson, C. D., 137b.  
 Watson, C. E., 129b.  
 Watson, D. P., 65a.  
 Watson, E. S., 122a.  
 Watson, G. M., 130a.  
 Watson, I., 87a.  
 Watson, J. P., 93b.  
 Watson, L. G., 146b.  
 Watson, L. J., 134a.  
 Watson, R. D., 31b.  
 Watson, R. L., 134b.  
 Watson, W. L., 141b.  
 Watson, W. W., 73b.  
 Watt, D. D., 36b.  
 Watt, P. R., 111a.  
 Watts, A. B., 54a.  
 Watts, A. V., 140b, 141b.  
 Watts, F., 17a.  
 Watts, F. L., 7b.  
 Watts, J. G., 122b.  
 Watts, M. S., 107b.  
 Watts, N., 101b.  
 Watts, R. E., 145a.  
 Watts, R. V., 42a.  
 Watts, V. M., 7b.  
 Waugh, A. E., 17a.  
 Waugh, A. H., 43b.  
 Waugh, R. K., 95a.  
 Way, W. A., 137a.  
 Wayman, O., 29a.  
 Waymer, R. T., 21b.  
 Wayne, R., 68a.  
 Wayt, W. A., 101a.  
 Weakley, C. E., Jr., 145b.  
 Wear, J. I., 1a.  
 Weatherby, E. J., 57a.  
 Weaver, A. D., 127b.  
 Weaver, B. L., 34b.  
 Weaver, C. R., 104a.  
 Weaver, D. S., 94a, 96b.  
 Weaver, E., 63a.  
 Weaver, E. K., 102a, 104b.  
 Weaver, H. A., 2a.  
 Weaver, H. M., 140b.

- Weaver, J. N., 131a.  
 Weaver, J. W., 96b.  
 Weaver, L. A., 74a.  
 Weaver, L. O., 57a.  
 Weaver, R. A., 35b.  
 Weaver, R. J., 13b.  
 Weaver, W. H., 60a.  
 Webb, A. D., 13b.  
 Webb, E. M., 143a.  
 Webb, H. J., IX, 121a.  
 Webb, J., 40b.  
 Webb, K. B., 137b.  
 Webb, R. E., 54a.  
 Webb, R. J., 35b.  
 Webb, T. E., 24a.  
 Webber, P. R., Jr., 123b.  
 Weber, A. D., VII, 45a.  
 Weber, A. F., 70b.  
 Weber, C. E., 84a.  
 Weber, C. R., 40b.  
 Weber, G. F., 21b, 22b.  
 Weber, J. A., 33b.  
 Webster, D. A., 89b.  
 Webster, F. C., 137b.  
 Webster, G. T., 80a.  
 Webster, J. E., 106a.  
 Webster, J. S., 123a.  
 Webster, O. J., 80a.  
 Webster, R. H., 27a.  
 Weckel, K. G., 148a.  
 Weddell, D. J., 24a, 26a.  
 Wedding, R. T., 14b.  
 Weedman, C. G., 110b.  
 Weeks, D., 8b.  
 Weeks, J. B., 23b.  
 Weeks, J. P., 2b.  
 Weeks, O. B., 30b.  
 Weeks, W. D., 61a.  
 Weeks, W. F., 9a.  
 Weems, C., 28b.  
 Weese, S. J., 145b.  
 Weesner, K. M., 34b.  
 Weeth, H. J., 29a.  
 Wegert, W., 145a.  
 Wehunt, R. L., 24b.  
 Wei, A., 46a.  
 Weibel, D., 45a.  
 Weibel, J. L., 112b.  
 Weibel, R. O., 32a.  
 Weick, R., 124b.  
 Weidenbach, W. H., 3b.  
 Weier, T. E., 11a.  
 Weihing, J. L., 81b.  
 Weihing, R. M., 132b.  
 Weller, T., 140b.  
 Weinard, F. F., 34b.  
 Weinman, J. E., 76b.  
 Weir, T. S., 69b.  
 Weir, W. C., 10b.  
 Weir, W. W., 10a.  
 Weis, A. E., 51a.  
 Weiser, H. H., 103b.  
 Weishaupt, C., 100b.  
 Weiss, H. S., 86b.  
 Weiss, J. E., 87a.  
 Weiss, J. N., 33a.  
 Welch, D. S., 92a.  
 Welch, E. G., 50a.  
 Welch, F. J., 49a, 50b.  
 Welch, G. B., 72b.  
 Welch, H. K., Jr., 25a.  
 Welch, J. A., 145b.  
 Welch, J. E., 13a.  
 Welchert, W., 124a.  
 Weldon, M. D., 80a.  
 Weldon, M. M., IX, 50b.  
 Weldon, N. W., 96b.  
 Weller, L. E., 62b.  
 Wellhausen, H. W., 125a.  
 Wellington, G. H., 89a.  
 Wellington, J. W., II.  
 Wellington, R., 93b.  
 Wellman, F., 42a.  
 Wellman, H. R., 8a.  
 Wellman, M. K., 42b.  
 Wells, B. W., 95a.  
 Wells, C. M., 72a.  
 Wells, D., 17a.  
 Wells, D. G., 71a.  
 Wells, H. B., V.  
 Wells, H. D., 28a.  
 Wells, H. L., 7b.  
 Wells, J. A., 50a.  
 Wells, J. C., 95b.  
 Wells, P. H., 76b.  
 Wells, R. W., 133b.  
 Wells, V., 112a.  
 Wells, W. G., 30b.  
 Wendling, L. T., 47a.  
 Wendorff, U. E., 80b, 81a.  
 Wene, G. P., 134b.  
 Wenner, E. A., 63b.  
 Wentz, E., 100b.  
 Wentzy, W. P., 124b.  
 Wenzel, F. W., Jr., 23b.  
 Wenzel, R. E., 26b.  
 Werden, J., 92b.  
 Werkman, C. H., 41a.  
 Werman, C. A., 131b.  
 Werner, G. M., 148a.  
 Werner, H. O., 81b.  
 Wernham, C. C., 114a.  
 Wert, J. E., 42a.  
 Wertenberger, E., 102a.  
 Wertz, A. W., 61a.  
 Wertz, V. R., 101a.  
 West, D., 41b.  
 West, E., 21b.  
 West, E. M., 52b.  
 West, G., 94b.  
 West, J. L., 125b.  
 West, J. W. (Ind.), 39a.  
 West, J. W. (Miss.), 73a.  
 West, R. F., 53b.  
 West, V. I., 33a.  
 Westbrook, C. J., 7b.  
 Westbrook, E. C., 24b.  
 Westbrook, L. C., 26a.  
 Westbrooks, F. E., 129a.  
 Westcott, D. E., 61a.  
 Westcott, G. W., 59b.  
 Westcott, R. W., 67a.  
 Wester, K., 41b.  
 Westerfeld, W. F., 114a.  
 Westerfeld, C. W., 27b.  
 Westerman, B. D., 47b.  
 Westfall, J. J., 25a.  
 Westgate, M. E., 115b.  
 Westgate, P. J., 23a.  
 Westin, F. C., 123b.  
 Westman, J. R., 86b.  
 Westover, K. C., 146b.  
 Westrate, B., 64a.  
 Westveld, R. H., 75b.  
 Weswig, P. H., 110a.  
 Wetherbee, R. T., 59b.  
 Wetherell, R., 77b.  
 Wettstein, C. G., 84b.  
 Wetzel, H. J., 33b.  
 Weybrew, J. A., 94b.  
 Whalin, O. L., 33b.  
 Whalley, J. M., 14a.  
 Whaples, R. W., 18b.  
 Whately, J. R., 140a.  
 Whatley, J. A., 105b.  
 Whatley, T. J., 126b.  
 Wheary, C. D., 139b.  
 Wheat, J. D., 13a.  
 Wheeler, A. C., 67a.  
 Wheeler, B. E., 50b.  
 Wheeler, E. H., 60b.  
 Wheeler, E. J., 64a.  
 Wheeler, G. J., 24b.  
 Wheeler, H. E., 52b.  
 Wheeler, R. F., 120b.  
 Wheeler, R. S., 26b.  
 Wheeler, S. S., 14a.  
 Wheeler, W. C., 127a.  
 Whelden, H. C., Jr., 138b.  
 Whetstone, E., 42b.  
 Whetten, N. L., IX, 19b.  
 Whigham, C., 87b.  
 Whippen, N. F., 83b.  
 Whisenhunt, R., 97b.  
 Whisnant, M. N., 97a.  
 Whistler, R. L., 36b.  
 Whitacre, J. O., 131b.  
 Whitaker, J. H., 18b.  
 Whitaker, W. M., 126a.  
 Whitcomb, L. R., 20b.  
 Whitcomb, S. E., 48a.  
 Whitcomb, W., Jr., 54b.  
 Whitcomb, W. D., 60b.  
 Whitcombe, J. E., 93b.  
 White, A. E., 107b.  
 White, B. T., 98b.  
 White, C. G., 106b.  
 White, D. G., 116b.  
 White, E. A., 67a.  
 White, E. M., 40b.  
 White, H. A., 25a.  
 White, H. D., 25b.  
 White, H. E., 61b.

- White, H. H., 113a.  
 White, H. M. (Ky.), 50b.  
 White, H. M. (Mont.), 78b.  
 White, J. B., 24a.  
 White, J. C., 89b.  
 White, J. L. (Ind.), 35b.  
 White, J. L. (Okla.), 109b.  
 White, J. M., 87b.  
 White, J. R., 92b.  
 White, J. W., 6b.  
 White, L. H., 58b.  
 White, M., 2a.  
 White, M. C., 100b.  
 White, M. E., 149b.  
 White, M. M., VIII.  
 White, M. P., 60a.  
 White, M. V., 92b.  
 White, N., 38b.  
 White, R. C., 95b.  
 White, R. F., 131b.  
 White, R. G., 63b.  
 White, R. M., 8b.  
 White, T. A., 121b.  
 White, V. B., 38b.  
 White, W. E., 115b.  
 White, W. H., 59a.  
 Whitehair, C. K., 35a.  
 Whitehair, N. V., 46b.  
 Whitehead, E. I., 124a.  
 Whitehead, F. E., 7a.  
 Whitehead, L. C., 95a.  
 Whitehead, M. D., 132a.  
 Whitehouse, J. W., 50b.  
 Whitehouse, R. C., 38b.  
 Whiteley, E. L., 129b.  
 Whiteman, J. V., 105b.  
 Whitesel, R., 34b.  
 Whiteside, E. P., 66a.  
 Whitfield, C. J., 132b.  
 Whitfield, E. E., 69b.  
 Whitfield, W. R., 44a.  
 Whitford, L. A., 95a.  
 Whitlock, M., 120a.  
 Whitlock, S. C., 67a.  
 Whitman, E. W., 30a.  
 Whitman, G. B., 33a.  
 Whitman, L. A., 114b.  
 Whitman, W. C., 100a.  
 Whitnah, C. H., 46a.  
 Whitner, B. F., Jr., 23a.  
 Whitney, H. S., 106b.  
 Whitney, I. B., 128b.  
 Whitney, J. B., Jr., 121a.  
 Whitney, R. M., 34a.  
 Whitney, R. S., 15a.  
 Whitney, W. C., 81b.  
 Whitsett, S., 131b.  
 Whitt, D. M., 75b.  
 Whittaker, E., 16a.  
 Whitted, S. F., 75a.  
 Whittenburg, H. W., 50b.  
 Whittle, B. T., 57a.  
 Whitworth, J. W., 87a.  
 Whorley, B., 7a.  
 Whorlow, M. I., 42b.  
 Wiant, D. E., 63b.  
 Wichers, H. E. (Kans.), 48a.  
 Wichers, H. E. (Wash.), 143a.  
 Wickersham, T. W., 41a.  
 Wickes, H. G., 131b.  
 Wickroski, A. F., 19a.  
 Widdifield, R. B., 100a.  
 Widge, W. K., Jr., 88a.  
 Widick, H. L., 65a.  
 Widmer, R. E., 69b.  
 Wiebe, H., 95a.  
 Wiegand, R. V., 78b.  
 Wieggers, G. W., Jr., 126b.  
 Wieggers, H., 82a.  
 Wiener, M. O., 42a.  
 Wiersma, J. L., 124a.  
 Wiese, A. C., 30b.  
 Wiese, E. E., 71b.  
 Wiesendanger, D. E., 115b, 116a.  
 Wiggins, C. C., 81b.  
 Wiggins, R. G., 92a.  
 Wiggins, S. C., 40b, 41b.  
 Wiggenghorn, A. B., 78a.  
 Wiggenghorn, M. A., 112a.  
 Wiggins, A. M., 3a.  
 Wiggins, M. C., 47b.  
 Wigginton, B. E., 26b.  
 Wightman, E. T., 49b.  
 Wildakas, W., 100a.  
 Wilbur, D. A., 47a.  
 Wilbur, J. C., 58b.  
 Wilbur, J. W., 37a.  
 Wilcox, A. N., 69b.  
 Wilcox, A. T., 62b.  
 Wilcox, E. B., 136b.  
 Wilcox, R. A., 125a.  
 Wilcox, R. H., 33a.  
 Wilcox, R. W., 31a.  
 Wilde, S. A., 150b.  
 Wilder, C., 111a.  
 Wilder, C. N., 25a.  
 Wilder, C. P., 123b.  
 Wilder, W., 4b.  
 Wildman, S. G., 13b.  
 Wildon, C. E., 65a.  
 Wileden, A. F., 150a.  
 Wiles, A. B., 71b.  
 Wiles, M., 50b.  
 Wiley, J. R., 35b.  
 Wiley, T. E., 89a.  
 Wiley, W. H., 119a, 120b.  
 Wilhelm, J. E., 62b.  
 Wilhelm, L. A., 39a.  
 Wilhelm, M. K., 61a.  
 Wilhelm, S., 10a.  
 Wilkening, E. A., 150a.  
 Wilkerson, E. K., 72a.  
 Wilkerson, M., 92a.  
 Wilkerson, T. L., 72a.  
 Wilkes, L. H., 130b.  
 Wilkins, E. S., 44a.  
 Wilkinson, D., 9a.  
 Wilkinson, J. F., 147a.  
 Wilkinson, R. E., 92b.  
 Wilkowske, H. H., 21b.  
 Willard, C. J., 100a, 103a.  
 Willard, H. S., 151a.  
 Willey, L. D., 81a.  
 Willey, N. B., 134b.  
 Willham, O. S., V, 105a.  
 Willhite, F. M., 15a.  
 Williamson, P. S., 121b.  
 Williams, A. B., 123b.  
 Williams, B., 138b.  
 Williams, C. F., 97a.  
 Williams, C. W., 96a.  
 Williams, D., 147b.  
 Williams, D. E., (Calif.), 10a.  
 Williams, D. E. (Tenn.), 127b.  
 Williams, D. H. (N. Mex.), 88b.  
 Williams, D. H. (Wis.), 149a.  
 Williams, D. R., 44a.  
 Williams, D. W. (N. Y.), 91a.  
 Williams, D. W. (Tex.), 129a.  
 Williams, E. (Ga.), 28b.  
 Williams, E. (N. Y.), 91b.  
 Williams, E. B., 15a.  
 Williams, E. M., 129a.  
 Williams, E. N., 123b.  
 Williams, F. A., 98b.  
 Williams, F. J., 7b.  
 Williams, F. L., 145b.  
 Williams, G. A., 37a.  
 Williams, G. G., 35b.  
 Williams, G. R., 140b.  
 Williams, H. C., 98b.  
 Williams, H. E. (Ala.), 3b.  
 Williams, H. E. (Wash.), 144b.  
 Williams, H. F., 75a.  
 Williams, H. H., 89a.  
 Williams, H. R., 21b.  
 Williams, I., 127b.  
 Williams, I. L., 82a.  
 Williams, J. A., 67a.  
 Williams, J. B. (N. Dak.), 98b.  
 Williams, J. B. (S. C.), 121b.  
 Williams, J. C. (N. C.), 94b.  
 Williams, J. C. (Tex.), 134a, 134b.  
 Williams, J. H., 80a.  
 Williams, J. M., 96b.  
 Williams, J. N., 148a.  
 Williams, J. R., 72b.  
 Williams, J. S., 136b.  
 Williams, J. T., 58a.  
 Williams, L. C., VII, 45a, 47a.  
 Williams, L. F. (Conn.), 18a.  
 Williams, L. F. (Mo.), 75b.  
 Williams, M. J., 138b.  
 Williams, M. R., 84b.  
 Williams, M. S., 96a.  
 Williams, M. W., 3a.



- Williams, O. C., 123b.  
 Williams, P. S., 114b.  
 Williams, R. E., 123b.  
 Williams, R. M., 79b.  
 Williams, R. O., 25a.  
 Williams, S. A., 121b.  
 Williams, S. W., 33a.  
 Williams, T. G., 26b.  
 Williams, V. R., 52b.  
 Williams, W., 7b.  
 Williams, W. A., 10b.  
 Williamson, B. F., 16a.  
 Williamson, C. E., 92b.  
 Williamson, D. O., 135a.  
 Williamson, E. B., 73b.  
 Williamson, E. J., 123b.  
 Williamson, G. E., 49b.  
 Williamson, H. G., 36b.  
 Williamson, J. H., VIII.  
 Williamson, K. C., 138b.  
 Williamson, L. J., 90a.  
 Williamson, W. N., 131a.  
 Willmon, C. P., 122a.  
 Willingham, J. W., 22b.  
 Willis, A. W., 151a.  
 Willis, E. C., 43b.  
 Willis, E. G., 96b.  
 Willis, R. L., 84a.  
 Willis, W. H., 52a.  
 Willis, W. W., 48a.  
 Williston, D. A., 129a.  
 Willits, N. A., 66a.  
 Willman, H. A., 89a.  
 Willman, J. P., 89a.  
 Willoughby, L. E., 45a.  
 Willoughby, M. E., 38b.  
 Wills, A. M., 140a.  
 Wills, F. K., 132a.  
 Wills, J. E., 33a.  
 Wills, R., 124b.  
 Wills, W. J., 33a.  
 Wills, W. W., 2a.  
 Willsey, F. R., 37b.  
 Willson, E. A., 78a.  
 Willson, F. S., 77a.  
 Wilmore, H., 51a.  
 Wilsie, C. P., 40b.  
 Wilson, A. M., 138b.  
 Wilson, B. S., 126b.  
 Wilson, C. A., 73b.  
 Wilson, C. C. (Ga.), 25a.  
 Wilson, C. C. (S. Dak.), 124a.  
 Wilson, C. E., 102a.  
 Wilson, C. M., 1a.  
 Wilson, C. P., 45a.  
 Wilson, C. T., 1a.  
 Wilson, E. B., 78a.  
 Wilson, E. E., 12b.  
 Wilson, E. L., 131b.  
 Wilson, G. B. (Mich.), 62a.  
 Wilson, G. B. (Tex.), 131b.  
 Wilson, H. A. (Mass.), 61b.  
 Wilson, H. A. (W. Va.), 146b.  
 Wilson, H. K., 113a.  
 Wilson, H. M., 91a.  
 Wilson, I. D., 138b.  
 Wilson, J. B., 147b.  
 Wilson, J. D., 100b, 103b.  
 Wilson, J. F., 10b.  
 Wilson, J. H., 103a.  
 Wilson, J. W., 23a.  
 Wilson, L. (Nebr.), 81b.  
 Wilson, L. (S. Dak.), 123b.  
 Wilson, L. (Utah), 135a.  
 Wilson, L. P., 38b.  
 Wilson, M., 112a.  
 Wilson, M. C., V, 37b.  
 Wilson, M. L. (Ind.), 39a.  
 Wilson, M. L. (N. Mex.), 87a.  
 Wilson, M. L. (USDA), IV,  
 V.  
 Wilson, M. O., 141b.  
 Wilson, P. W., 147b.  
 Wilson, R. (Tenn.), 128a.  
 Wilson, R. (Utah), 135b.  
 Wilson, R. F., 100a.  
 Wilson, R. W., 96b.  
 Wilson, T. V., 96b.  
 Wilson, V., 97a.  
 Wilson, W. C., 50b.  
 Wilson, W. F., Jr., 54b.  
 Wilson, W. H., 116b.  
 Wilson, W. O., 12b.  
 Wilson, W. S., 58a.  
 Wilster, G. H., 110a.  
 Wilt, H. S., 63a.  
 Wiltshire, J. B., 39a.  
 Wimer, D. C., 32a.  
 Winakor, G., 65a.  
 Winant, H. B., 57a.  
 Winch, F. E., Jr., 89b.  
 Winder, W. C., 148a.  
 Windham, S. L., 73b.  
 Windham, W. J., 6b.  
 Windhausen, L., 144a.  
 Wines, E., 131b.  
 Wines, M., 20b.  
 Wing, E. M., 15b.  
 Wing, J. M., 21b.  
 Wingard, S. A., 140b.  
 Wingo, C. W., 75a.  
 Wink, A. T., 114b.  
 Winkler, A. J., 13b.  
 Winn, J. D., 18a.  
 Winn, P. N., 57b.  
 Winner, E. B., 76a.  
 Winner, H. A., 30a, 31a.  
 Winsor, A. L., 90a.  
 Winsor, H. W., 23a.  
 Winter, A. R., 102b, 104b.  
 Winter, H. F., 103b.  
 Winter, J. D., 69b.  
 Winterberg, S. H., 126a.  
 Winters, E., 125a.  
 Winters, E. S., 3a.  
 Winters, G., 50b.  
 Winters, H. F., II.  
 Winters, L. M., 67b.  
 Winters, R. P., 85a.  
 Winters, R. Y., IX.  
 Wipf, F. L., 150b.  
 Wise, C. E., 108b.  
 Wise, G. H., 95a.  
 Wise, H. E., IX.  
 Wise, J. C., 125b.  
 Wise, L. N., 71a.  
 Wiseman, C. R., 124a.  
 Wishnetsky, T., 93b.  
 Witherow, B. M., 115b.  
 Witt, A., Jr., 76b.  
 Witt, E. E., 49a.  
 Witt, L. W., 63a.  
 Witt, W. H., 35b.  
 Witter, J. F., X, 55b.  
 Wittler, V., 136b.  
 Wittmeyer, E., 102a.  
 Wittwer, E. E., 82a.  
 Wittwer, S. H., 65a.  
 Witz, R. L., 99a.  
 Witzel, S. A., 148b.  
 Woerber, H. H., 27a.  
 Wojta, A. J., 148b.  
 Wolberg, F. B., 110a.  
 Wolcott, A. R., 64a, 66a.  
 Wolcott, G. N., 118a.  
 Wold, A. E., 78b.  
 Wolf, E. A., 23b.  
 Wolf, I. H., 107b.  
 Wolf, R. S., 70a.  
 Wolf, W. H., 101a.  
 Wolfanger, L. A., 62b, 66a.  
 Wolfe, H., 142a.  
 Wolfe, H. R., 143b.  
 Wolfe, H. S., 22b.  
 Wolfe, J. N., 100b.  
 Wolfe, J. W., 110b.  
 Wolfe, M. A., 64a.  
 Wolfenbarger, D. O., 24b.  
 Wolfer, R. K., 67a.  
 Wolff, C. G., 69b.  
 Wolterink, L. F., 67a.  
 Wolters, F. A., 133a.  
 Woltman, A. G., 133a.  
 Woltz, W. G., 94b.  
 Wonderling, T. F., 104b.  
 Wood, A. L., 144a.  
 Wood, D. C., 75a.  
 Wood, D. R., 15a.  
 Wood, G. B., 110a.  
 Wood, G. W., 137a.  
 Wood, J. H., 126a.  
 Wood, J. R., 133b.  
 Wood, L., 102a.  
 Wood, M., 116b.  
 Wood, M. A., 5b.  
 Wood, M. B., 90a.  
 Wood, T. E., 91b.  
 Wood, T. R., 129a.  
 Wood, W. A., 32b.  
 Wood, W. B., 100a.  
 Wood, W. H., 58b.  
 Woodward, A. W., 126b.  
 Woodard, O., 28b.  
 Woodburn, R., 72b.  
 Woodbury, G. W., 31b.

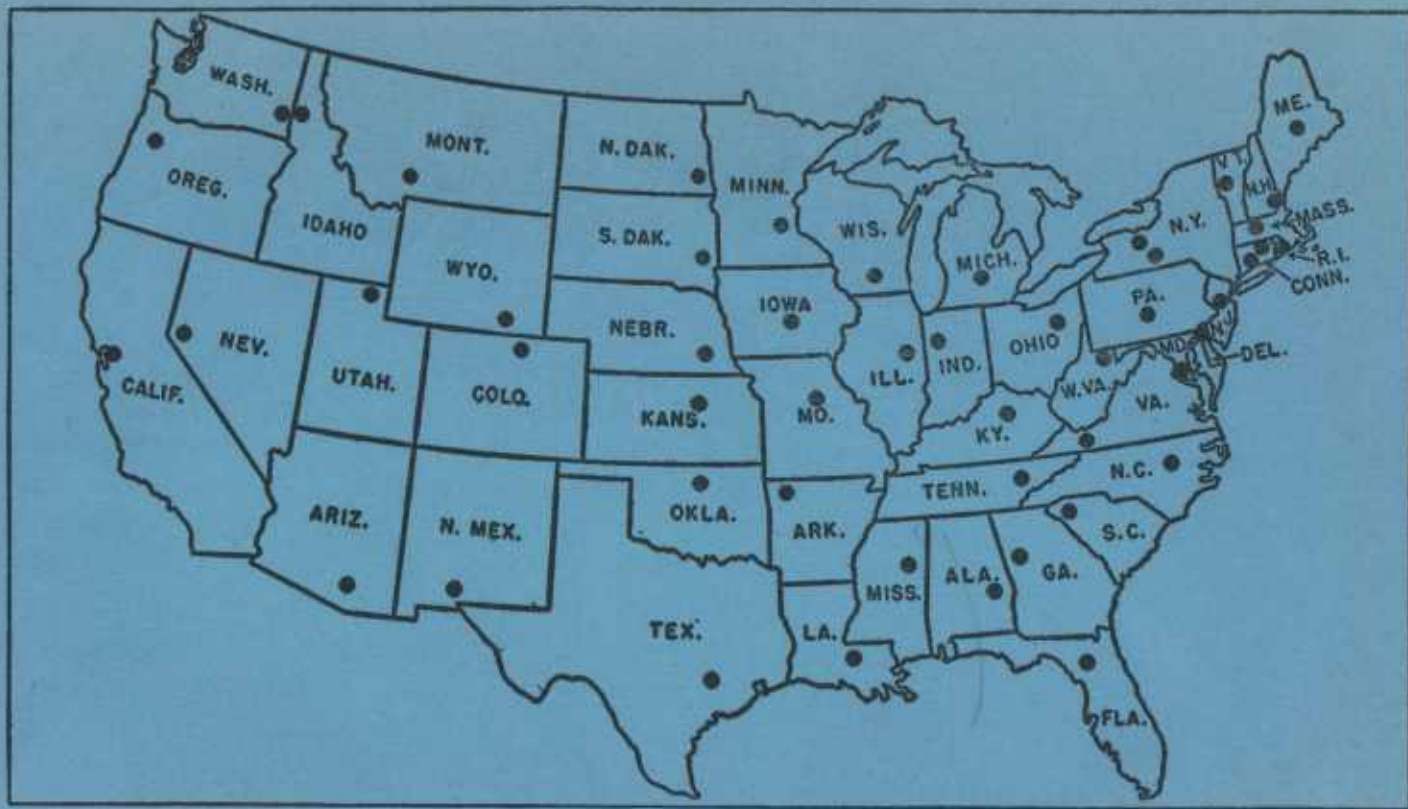
- Woodfin, V. I., 133b.  
 Woodhouse, W. W., Jr., 94b.  
 Woodhull, J. E., 138a.  
 Woodin, M. D., 53a.  
 Woodin, R. J., 101a.  
 Wooding, B., 20a.  
 Wooding, N. H., Jr., 115a.  
 Wooding, W. L., 15b.  
 Woodle, H. A., 120a.  
 Woodmansee, C. W., 20a.  
 Woodruff, R. A., 77b.  
 Woodring, F. R., 80a.  
 Woodroof, J. G., 27b.  
 Woodruff, C. M., 76b.  
 Woodruff, L., 76a.  
 Woodruff, N. P., 45b.  
 Woods, B., 107b.  
 Woods, E. A., 106b.  
 Woods, G. T., 35a.  
 Woods, J. J., 134a.  
 Woods, R., 100b.  
 Woods, S. G., 122b.  
 Woods, S. M., 126a.  
 Woodside, A. M., 139a.  
 Woodside, G. L., 60b.  
 Woodward, C. R., III, V, 119a.  
 Woodward, G. O., 151a.  
 Woodward, H. C., 56a.  
 Woodward, J. M., 126a.  
 Woodward, M. J. E., 64a.  
 Woodward, R. O., 105b.  
 Woodward, R. R., 79b.  
 Woodward, R. S., 54b.  
 Woodward, R. W., 135a.  
 Woodward, W. D., 28b.  
 Woodworth, C. M., 32a.  
 Woodworth, H. C., 83b.  
 Wooley, J. C., 75a.  
 Woolfolk, P., 49b.  
 Woolley, T. A., 17b.  
 Wooten, O. B., Jr., 73b.  
 Worden, P. W., 126b.  
 Work, R. A., 113a.  
 Working, E. J., 33a.  
 Worlan, C., 42b.  
 Worley, D. P., 115b.  
 Worley, L. E., 127a.  
 Worley, O., 127a.  
 Worley, S., Jr., 5b.  
 Worner, N. W., 149a.  
 Worrell, A. C., 26a.  
 Worrihow, G. M., V, 20a, b.  
 Worstell, D., 74b.  
 Worthington, O. J., 111a.  
 Worzella, W. W., 123a.  
 Wratten, F. P., 53a.  
 Wright, A. H., 147a.  
 Wright, C. M., 144b.  
 Wright, E., 107b.  
 Wright, E. C., 55b.  
 Wright, E. O., 148a.  
 Wright, F., 59a.  
 Wright, F. B., 90b.  
 Wright, G. L., 149a, 150b.  
 Wright, G. P., 6b.  
 Wright, G. V., 74a.  
 Wright, G. W., 45b.  
 Wright, H. E., 85a.  
 Wright, J. C., 77b.  
 Wright, J. E., 114a.  
 Wright, K. T., 63a.  
 Wright, N. H., 81a.  
 Wright, R. E. (La.), 54b.  
 Wright, R. E. (Tenn.), 128a.  
 Wright, S. J., 84b.  
 Wright, T. R., 144b.  
 Wu, S. H., 109a.  
 Wulf, M. L., 106a.  
 Wyant, Z. N., 50a.  
 Wyatt, C. E., 49a.  
 Wyatt, P., 144a.  
 Wyche, R. H., 132b.  
 Wycoff, H. D., 30b.  
 Wylie, C. E., 126a.  
 Wylie, M., 89a.  
 Wylie, W. D., 7a.  
 Wyman, D. R., 69a.  
 Wyman, E. P., 19b.  
 Wyman, L., 96b.  
 Wyman, R., 60a.  
 Wyman, W. F., 87a.  
 Wynd, F. L., 62a.  
 Wynder, M. M., 21b.  
 Wynn, F. M., 134b.  
 Wynn, R. L., 98b.
- Y
- Yacowitz, H., 102b, 104b.  
 Yaeger, L. A., 78b.  
 Yamaguchi, M., 13a.  
 Yamashita, K., 142a.  
 Yamazaki, W. T., 103a.  
 Yang, H., 111a.  
 Yang, J. T., 41b.  
 Yapp, W. W., 32b.  
 Yarbrough, J. F., IV, 2a.  
 Yarbrough, M., 53a.  
 Yarwood, C. E., 10a.  
 Yates, H. F., 3b.  
 Yates, V. J., 119a.  
 Yates, W. E., 11b.  
 Yeager, A. F., 84a.  
 Yeager, F. A., 112a.  
 Yeager, J. H., 2a.  
 Yeager, L. E., 16b.  
 Yeargin, W. D., 122b.  
 Yeck, R. G., 75a.  
 Yegian, H. M., 59a.  
 Yeo, R. R., 87a.  
 Yeomans, E. W., 115b.  
 Yocom, C. F., 143b.  
 Yoder, L., 41b.  
 Yoder, R. E., 103a.  
 Yoerger, R. R., 42b.  
 York, E. T., Jr., 94b.  
 York, G. T., 79a.  
 York, J. O., 6a.  
 York, T. N., 92a.  
 Young, A. L., 33b.  
 Young, C., 91b.  
 Young, D. J., 20a.  
 Young, E. C., IV, 37a.  
 Young, E. R., 50a.  
 Young, F., 93a.  
 Young, F. B., 41a.  
 Young, H. A. (Calif.), 11a.  
 Young, H. A. (S. Dak.), 124b.  
 Young, H. C. (Ohio), 100b, 103b.  
 Young, H. C. (Okla.), 106a.  
 Young, H. E., 56b.  
 Young, H. M., 50a.  
 Young, H. N., VI, 138a.  
 Young, J. E., 37a.  
 Young, J. O., 110a.  
 Young, L. A., 149b.  
 Young, L. W., 145b.  
 Young, P. A., 133b.  
 Young, R. A. (N. Dak.), 100a.  
 Young, R. A. (Oreg.), 109b.  
 Young, R. E., 61b.  
 Young, R. W., 139a.  
 Young, S. P., 121b.  
 Young, V. A., 132a.  
 Young, V. G., 131b.  
 Young, V. H., 7b.  
 Young, W. B., VII, 17a, 18a, b.  
 Youngberg, C. T., 112b.  
 Youngblood, J. E., 121b.  
 Younge, O. R., 29a.  
 Younger, J. F., 124b.  
 Youngquist, B. E., 71b.  
 Youngs, F. S., 55a.  
 Youngstrom, C. O., VI, VII, 30a, 31a.  
 Yount, J. P., 73a.  
 Yund, C. C., 36b.  
 Yung, E. D., 81a.  
 Yungen, J. A., 112b.
- Z
- Zachary, M. R., 98b.  
 Zahn, C. W., 132a.  
 Zahnley, J. W., 45b.  
 Zahorsky, M., 33a.  
 Zak, B., 26a.  
 Zak, J. M., 59a.  
 Zalatel, J. H., 41a.  
 Zander, B. A., 33a.  
 Zander, D. V., 13b.  
 Zappe, M. P., 19b.  
 Zaronas, G., 18b.  
 Zarrow, M. X., 36a.  
 Zavoral, H. G., 67b.  
 Zayas-Pizarro, L., 117b.  
 Zaylskie, J. J., 100a.  
 Zeasman, O. R., 150b.  
 Zeender, J. K., 60b.  
 Zehner, C. E., 148a.  
 Zeiger, D. C., 85b.  
 Zeigler, L. W., 23a.  
 Zeitlin, H., 29a.

Zeliff, C. C., 116b.  
Zelitch, I., 19a.  
Zelle, M. R., 89b.  
Zellner, E., 25b.  
Zemjanis, R., 70b.  
Zentmyer, G. A., 14b.  
Ziegler, G. A., 149b.  
Ziegler, P. T., 113b.  
Zielinski, Q. B., 112a.  
Zimmerman, H. K., Jr., 130a.  
Zimmerman, I. B., 107b.

Zimmerman, K., 75b.  
Zimmerman, L. N., 113b.  
Zindel, H. C., 65b.  
Zingg, A. W., 45b.  
Zink, F. W., Jr., 13a.  
Zivnуска, J. A., 9b.  
Zmolek, W. G., 41a.  
Zobel, M. P., 13a.  
Zoerb, C. F., 84b.  
Zoerb, G. C., 124a.  
Zschelle, F. P., Jr., 10b.

Zuber, M. S., 75b.  
Zubriski, J. C., 100a.  
Zuger, W. E., 143b.  
Zuill, F. L., V, 149a, 149b.  
Zuroske, C. H., 143a.  
Zwemer, E. A., 65a.  
Zwerman, P. J., 88a.  
Zwlep, D. N., 16a.  
Zwilling, E., 18b.  
Zwolaneck, H. K., 34b.





HEADQUARTERS OF STATE AGRICULTURAL EXPERIMENT STATIONS